[en] Instruction manual

HB86P.75 HB86P585

Compact oven with microwave

SIEMENS

en Table of contents

Safety precautions ... 3
Before installation ... 3
Safety notes ... 3
Information on the microwave ... 3
Causes of damage ... 4
Your new appliance ... 5
Control panel ... 5
Buttons ... 5
Rotary selector ... 5
Display ... 5
Temperature indicator ... 6
Cooking compartment ... 6
Accessories ... 6
Before using the appliance for the first time ... 7
Initial setup ... 7
Heating up the cooking compartment ... 7
Cleaning the accessories ... 7
Switching the oven on and off ... 8
Switching on ... 8
Switching off ... 8
Setting the oven ... 8
Types of heating ... 8
Setting the type of heating and temperature ... 8
MicroCombi, gentle / MicroCombi, intensive ... 9
Recommended settings ... 9
Setting rapid heating ... 10
The microwave ... 10
Notes regarding ovenware ... 10
Microwave power settings ... 10
Setting the microwave ... 10
Combination ... 11
Suitable microwave power settings ... 11
Setting a combination ... 11
Series of operations ... 12
Ovenware ... 12
Setting a series of operations ... 12
Time-setting options ... 12
Setting the time-setting options - in brief ... 12
Setting the timer ... 12
Setting the cooking time ... 12
Setting a later end time ... 13
Setting the clock ... 13
Memory ... 14
Saving settings in the memory ... 14
Starting the memory ... 14
Sabbath mode ... 14
Starting Sabbath mode ... 14
Childproof lock ... 14
Activating the childproof lock ... 14
Releasing the lock ... 14
Basic settings ... 15
Changing the basic settings ... 16
Automatic switch-off ... 16
Self-cleaning ... 16
Preparation ... 16
Setting the self-cleaning ... 16
After self-cleaning ... 16
Care and cleaning ... 17
Cleaning agents ... 17
Cleaning the glass panels ... 17
Malfunction table ... 18
Malfunction table ... 18
Replacing the oven light bulb ... 19
Replacing the door seal ... 20
After-sales service ... 20
E number and FD number ... 20
Energy and environment tips ... 20
Saving energy ... 20
Environmentally-friendly disposal ... 20
Automatic programmes ... 20
Selecting a programme ... 20
Adjusting individually ... 21
Defrosting and cooking with the automatic programmes ... 21
Tested for you in our cooking studio ... 26
Defrosting, heating up and cooking with the microwave ... 26
Microwave tips ... 29
Cakes and pastries ... 29
Baking tips ... 31
Roasting and grilling ... 31
Tips for roasting and grilling ... 34
Bakes, gratins, toast with toppings ... 35
Convenience products ... 35
Slow cooking ... 36
Setting the Slow cook option ... 36
Tips for slow cooking ... 37
Test dishes ... 37
Baking ... 37
Grilling ... 38
Acrylamide in foodstuffs ... 38

Additional information on products, accessories, replacement parts and services can be found at **www.siemens-home.com** and in the online shop **www.siemens-eshop.com**

⚠ Safety precautions

Please read this instruction manual carefully. Only then will you really be able to operate your appliance safely and correctly.

Please keep the instructions for use and installation instructions in a safe place. Please pass on these manuals to the new owner if you sell the appliance.

Before installation

Damage during transport

Check the appliance for damage after unpacking it. Do not connect the appliance if it has been damaged in transit.

Installation and connection

Please observe the special installation instructions.

Safety notes

This appliance is intended for domestic use only. This appliance must only be used for food preparation.

Adults and children must not operate the appliance without supervision,

- if they are physically or mentally incapable of doing so or
- if they have insufficient knowledge or experience.

Never let children play with the appliance.

Hot cooking compartment

Risk of burns!

- Never touch the hot surfaces of heating and cooking appliances. Never touch the internal surfaces of the cooking compartment or the heating elements. Open the cooking compartment door carefully. Hot steam may escape. Small children must be kept at a safe distance from the appliance at all times.
- Never prepare food containing large quantities of drinks with a high alcohol content. Alcoholic vapours can catch fire in the cooking compartment. Use only small quantities of drinks with a high alcohol content and open the cooking compartment door carefully.

Risk of fire!

- Never store combustible items in the cooking compartment. Never open the appliance door if there is smoke inside. Switch off the appliance. Pull out the mains plug or switch off the circuit breaker in the fuse box.
- Do not place greaseproof paper loosely over accessories during preheating. A draught is created when the appliance door is opened. The greaseproof paper may come into contact with the heating element and catch fire. Always weight down the greaseproof paper with a dish or a baking tin. Only cover the surface required with greaseproof paper. The greaseproof paper must not protrude over the accessories.

Risk of short circuit!

Never trap connecting cables of electrical appliances in the hot appliance door. The cable insulation could melt.

Risk of scalding!

Never pour water into the hot cooking compartment. This will produce hot steam.

Hot accessories and ovenware

Risk of burns!

Never remove ovenware or accessories from the cooking compartment without an oven cloth or oven gloves.

Damaged cooking compartment door or door seal

Risk of serious damage to health.!

Never use the appliance if the cooking compartment door or the door seal is damaged. Microwave energy may escape. Only use the appliance again once it has been repaired.

Heavily corroded surfaces

Risk of serious damage to health.!

The surface of the appliance could rust through over time if it is not cleaned properly. Microwave energy may escape. Clean the appliance on a regular basis.

Casing open

Risk of electric shock!

Never remove the casing. The appliance is a high-voltage appliance.

Risk of serious damage to health.!

Never remove the casing. It prevents microwave energy from escaping.

Hot or humid environment

Risk of short circuit!

Never subject the appliance to intense heat or humidity.

Improper repairs

Risk of electric shock!

- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians.
- If the appliance is faulty, switch off the circuit breaker in the fuse box or disconnect the appliance at the mains. Call the after-sales service.

Self-cleaning

Risk of fire!

- Loose food residues, grease and meat juices can catch fire during the Self-cleaning cycle. Remove coarse dirt from the cooking compartment before every Self-cleaning cycle.
- Never hang flammable items, such as tea towels, on the door handle. The appliance will become very hot on the outside during the Self-cleaning cycle. Keep children at a safe distance.

Risk of serious damage to health.!

Never let non-stick baking trays and tins go through the Self-cleaning cycle. High temperatures damage the non-stick coating and poisonous gases are released.

Information on the microwave

Preparing food

Risk of fire!

Only use the microwave to prepare food which is fit for consumption. Using the microwave for other purposes may be dangerous and may result in damage, e.g. heated slippers and grain or cereal pillows could catch fire, even several hours later.

Ovenware

Risk of injury!

- Porcelain or ceramic ovenware can have small perforations in the handles or lids. These perforations conceal a cavity below. Any moisture that penetrates this cavity could cause the ovenware to crack.
- Only use ovenware that is suitable for use in a microwave.

Risk of burns!

Hot food can heat up ovenware. Always use an oven cloth or oven gloves to remove ovenware and accessories from the cooking compartment.

Microwave power and time

Risk of fire!

Do not select a microwave power or time setting that is higher than necessary. The food could catch fire and cause damage to the appliance. Follow the information provided in this instruction manual.

Packaging

Risk of fire!

- Never heat food in heat-retaining packages.
- Do not leave food heating unattended in containers made of plastic, paper or other combustible materials.

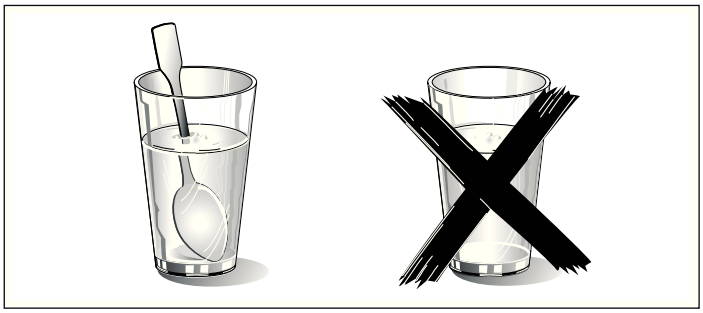
Risk of burning!

Airtight packaging may burst when food is heated. Follow the information provided on the packaging. Always use an oven cloth or oven gloves to remove meals.

Drinks

Risk of scalding!

There is a possibility of delayed boiling when a liquid is heated. This means that the liquid reaches boiling temperature without the usual steam bubbles rising to the surface. Even if the container only vibrates a little, the hot liquid can suddenly boil over and spatter. When heating liquids, always place a spoon in the container. This will prevent delayed boiling.



Risk of explosion!

- Never heat drinks in containers that have been tightly sealed.
- Never overheat alcoholic drinks.

Baby food

Risk of burns!

Never heat baby food in closed containers. Always remove the lid or teat. Stir or shake well after the food has been heated. This is the only way to ensure even heat distribution. Check the temperature of the food before it is given to the child.

Foods with shells or skin

Risk of burns!

- Never cook eggs in their shells. Never reheat hard-boiled eggs as they may crack or explode. The same applies to shellfish and crustaceans. Always prick the yoke when baking or poaching eggs.
- Always prick the skin of foods that have a skin or peel such as apples, tomatoes, potatoes and sausages before cooking. to prevent the peel or skin from bursting.

Drying food

Risk of fire!

Never use the microwave to dry food.

Food with a low water content

Risk of fire!

Never defrost or heat food with a low water content, e.g. bread, at too high a power or for too long.

Cooking oil

Risk of fire!

Never use the microwave to heat cooking oil on its own.

Causes of damage

Caution!

- Creation of sparks: Metal - e.g. a spoon in a glass - must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could irreparably damage the glass on the inside of the door.
- Baking tray, greaseproof paper, aluminium foil or ovenware on the cooking compartment floor: Do not place baking trays or ovenware on the cooking compartment floor. Do not line the cooking compartment floor with aluminium foil. This will cause heat accumulation. The baking and roasting times will no longer be correct and the enamel will be damaged.
- Foil containers: Do not use foil containers in the appliance. They damage the appliance by producing sparks.
- Water in the hot cooking compartment: Never pour water into the hot cooking compartment. This will cause steam. The temperature change can cause damage to the enamel.
- Moist food: Do not store moist food in the closed cooking compartment for long periods. This will damage the enamel. Do not use the appliance to store food. This can lead to corrosion.
- Fruit juice: When cooking very moist fruit flans, do not fill the universal pan too generously. Fruit juice which runs out of the universal pan leaves behind stains which cannot be removed.
- Cooling with the appliance door open: Only leave the cooking compartment to cool with the door closed. Do not trap anything in the appliance door. Even if the door is only slightly ajar, the fronts of adjacent units may be damaged over time.
- Heavily soiled seal: If the seal is very dirty, the appliance door will no longer close properly during operation. The fronts of adjacent units could be damaged. Always keep the seal clean.
- Using the appliance door for standing on or placing objects on: Do not stand or place anything on the open appliance door. Do not place ovenware or accessories on the appliance door.
- Transporting the appliance: Do not carry or hold the appliance by the door handle. The door handle cannot support the weight of the appliance and could break.
- Operating the microwave without food: Operating the appliance without food in the cooking compartment may lead to overloading. Never switch on the appliance unless there is food in the cooking compartment. An exception to this rule is a short crockery test (see the section "Microwave, suitable crockery").
- Microwave popcorn: Never set the microwave power too high. Use a power setting no higher than 600 watts. Always

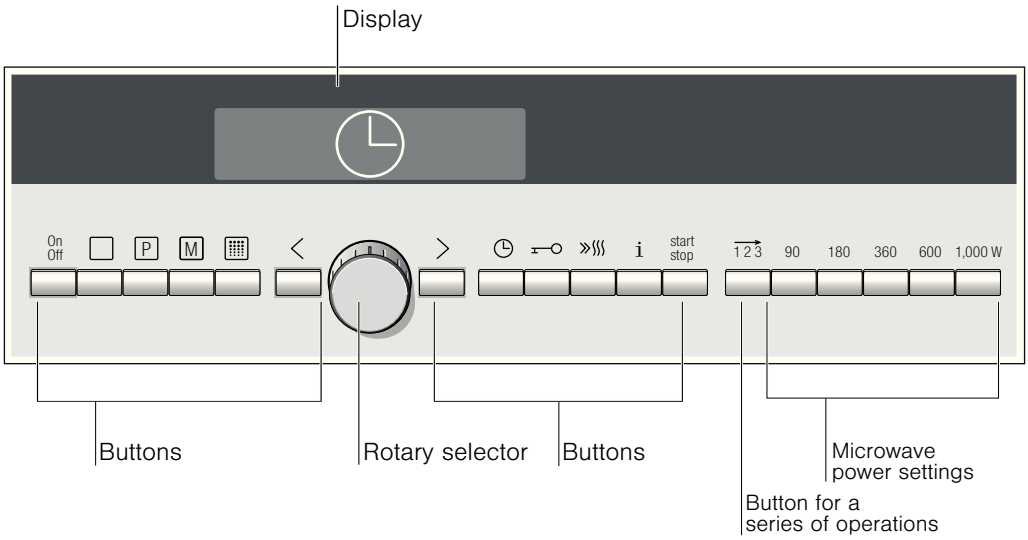
place the popcorn bag on a glass plate. The disc may jump if overloaded.

Your new appliance

Use this section to familiarise yourself with your new appliance. The control panel and the individual operating controls are explained. You will find information on the cooking compartment and the accessories.

Control panel

Here, you will see an overview of the control panel. Depending on the appliance model, individual details may differ.



Buttons

Symbol	Button function
on off	Switches the oven on and off
☐	Selects the type of heating
P	Selects automatic programmes
M	Press briefly = selects/starts Memory Press and hold = saves in Memory
▦	Selects automatic self-cleaning
<	Moves left within the control panel
>	Moves right within the control panel
◷	Opens and closes the Time-setting options menu
⊸	Activates/deactivates the childproof lock
»≋	Switches on rapid heating
i	Press briefly = calls up Information Press and hold = opens or closes the Basic settings menu
start stop	Press briefly = starts/pauses operation Press and hold = cancels operation
123	Selects a series of operations
90	Selects 90 watt microwave setting
180	Selects 180 watt microwave setting
360	Selects 360 watt microwave setting
600	Selects 600 watt microwave setting
1000	Selects 1000 watt microwave power

Rotary selector

The rotary selector is used to alter the default values and set values.

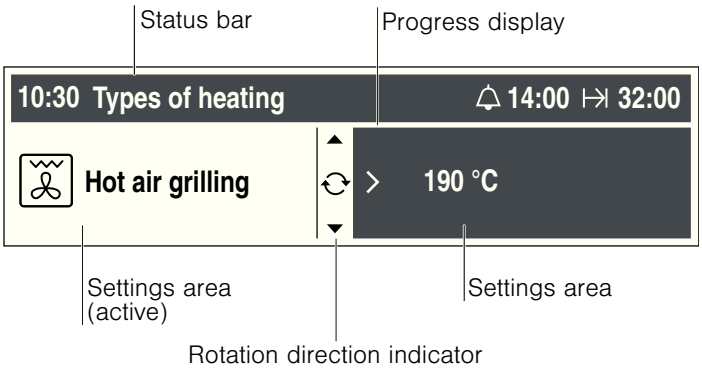
The rotary selector is retractable. Press on the rotary selector to pop it in or out.

Display

The display goes into energy-saving mode shortly after the appliance is switched off. The display darkens.
If you forget to switch off the hob after use, it will automatically switch off after approximately 1 hour.

The display is divided into different sections:

- Status bar
- Progress display
- Settings areas
- Rotation direction indicator



Status bar

The status bar is located at the top of the display. It shows the clock, the selected operating mode, instructions, information and the time-setting options that have been set.

Progress display

The progress display provides you with a quick overview of the cooking time as it counts down. It appears as a line under the status bar after the cooking time starts. The line begins on the left and becomes longer as the cooking time progresses. The line reaches the right-hand extremity of the display once the cooking time has elapsed.

Settings areas

The two settings areas show suggested values that you can change. The settings area which is currently active has a light background with black writing. You can make changes here.

You can use the < and > navigation buttons to switch from one settings area to the next one. The < and > arrows in the settings areas show you which way you can go with the navigation buttons.

Once you start the oven, both settings areas are dark with light writing.

Rotation direction indicator

The ↻ indicator shows the direction in which you can move the rotary selector.

↻ = turn the rotary selector clockwise

↻ = turn the rotary selector anti-clockwise

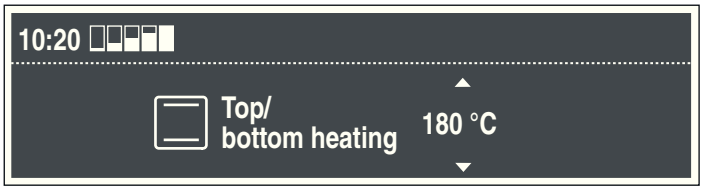
If both direction arrows are shown, you can turn the rotary selector in either direction.

Temperature indicator

The temperature indicator bars show the heating phases or residual heat in the cooking compartment.

Heating indicator

The heating indicator displays the rising temperature in the cooking compartment. If all bars are filled, the optimum time for placing the dish in the oven has been reached.



If you have selected a grill setting, self-cleaning or the microwave, the bars do not appear.

You can use the i button to check the current heating temperature while the oven is heating up. Due to thermal inertia, the temperature displayed may differ slightly from the actual temperature in the cooking compartment.

Residual heat

The temperature indicator shows the residual heat in the cooking compartment when the appliance is switched off. If the last bar is filled, the temperature in the cooking compartment is approximately 300 °C. Once the temperature has dropped to approximately 60 °C, the display goes out.

Cooking compartment

Your appliance has a cooling fan.

Cooling fan

The cooling fan switches on and off as required. The hot air escapes above the door.

Caution!

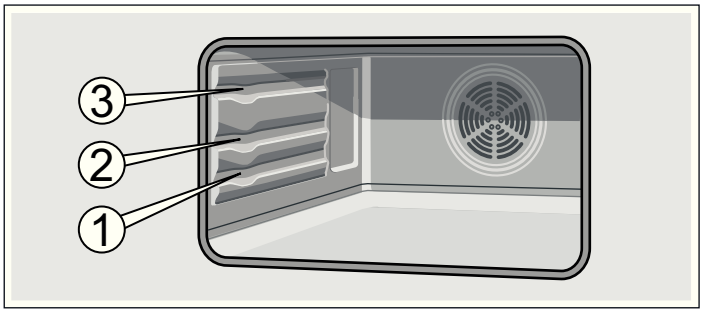
do not cover the ventilation slots. Otherwise the oven will overheat.

Notes

- The cooling fan continues to run for a certain time after operation.
- The appliance remains cool during microwave operation. The cooling fan will still switch on. The fan may run on even when microwave operation has ended.
- Condensation may appear on the door window, interior walls and floor. This is normal and does not adversely affect microwave operation. Wipe away the condensation after cooking.

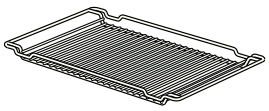
Accessories

The accessories can be inserted into the oven at 3 different levels.



The accessories can become deformed when they become hot. As soon as they have cooled down, the deformation disappears with no effect on the function.

You can buy accessories from the after-sales service, from specialist retailers or online. Please specify the HZ number.

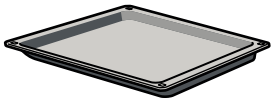


Wire rack
For ovenware, cake tins, roasts and grilled food.

The wire rack can be used with the recess facing up ⌒ or down ⌣.

Glass tray
For large roasts, moist cakes, bakes and gratins.

Place glass ovenware on the wire rack.



Universal pan HZ86U000
For large roasts, dry and moist cakes, bakes and gratins. It can also act as a splash guard if you are grilling meat directly on the wire rack. For that purpose, you should insert the universal pan at level 1.

Slide the universal pan into the oven with the tapered edge facing the oven door.

Special accessories

You can purchase special accessories from the after-sales service or specialist retailers. You will find a comprehensive range of products for your oven in our brochures and on the Internet. The availability of special accessories and whether it is possible to order them online may vary depending on your country. Please see the sales brochures for more details.

Special accessories	HZ number	Use
Enamel baking tray	HZ86B000	For cakes and biscuits. Slide the baking tray as far as possible into the oven with the tapered edge facing the oven door.
Glass pan	HZ86G000	For large roasts, moist cakes, bakes and gratins. This can act as a splash guard if you are grilling meat directly on the wire rack. For this, slide the wire rack in the oven at level 1. The glass pan can also be used as a dish when using the oven in microwave mode.

Special accessories	HZ number	Use
Glass roasting dish	HZ915001	For pot roasts and bakes that you prepare in the oven. It is particularly suitable for the automatic programmes.

After-sales service products

You can obtain suitable care and cleaning agents and other accessories for your domestic appliances from the after-sales service, specialist retailers or (in some countries) online via the e-Shop. Please specify the relevant product number.

Cleaning cloths for stainless-steel surfaces	Product no. 311134	Reduces the build-up of dirt. Impregnated with a special oil for perfect maintenance of your appliance's stainless-steel surfaces.
Oven and grill cleaning gel	Product no. 463582	For cleaning the cooking compartment. The gel is odourless.
Microfibre cloth with honeycomb structure	Product no. 460770	Especially suitable for cleaning delicate surfaces, such as glass, glass ceramic, stainless steel or aluminium. The microfibre cloth removes liquid and grease deposits in one go.
Door lock	Product no. 612594	To prevent children from opening the oven door. The locks on different types of appliance door are screwed in differently. See the information sheet supplied with the door lock.

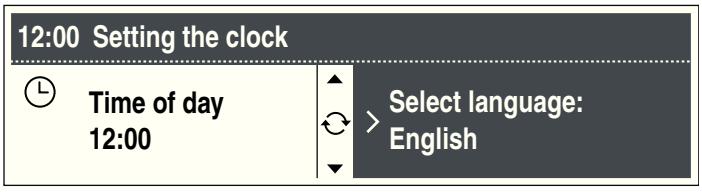
Before using the appliance for the first time

This section tells you everything you need to do before using the appliance for the first time.

- Set the clock
- Change the language for the text display if required
- Heat up the cooking compartment
- Clean the accessories
- Read the safety information at the start of the instructions for use. This is very important.

Initial setup

Once your new appliance is connected, "Uhrzeit einstellen" (set clock) appears in the status bar at the top. Set the time, and also the text display language, if required. German is the default language.



Setting the clock and changing the language

1. Turn the rotary selector to set the current time.
2. Move to "Sprache wählen: deutsch" (select language: German) in the right-hand settings area using the > button.
3. Select the desired language using the rotary selector.
4. Press the ◷ button.

The language and time are saved. The current time is shown in the display.

Note: You can change the language at any time. See the *Basic settings* section.

Heating up the cooking compartment

To get rid of the new cooker smell, heat up the cooking compartment when it is empty and the oven door closed.

Make sure that the cooking compartment contains no leftover packaging, e.g. polystyrene pellets.

Ventilate the kitchen while the oven is heating up.

Set ⊟ Top/bottom heating and a temperature of 240 °C.

1. Press the on/off button.
   The Siemens logo appears.
2. Immediately press the ☐ button.
   The 3D hot air heating type and a temperature of 160 °C are suggested.
3. Turn the rotary selector to change the type of heating to ⊟ Top/bottom heating.
4. Move to the temperature using the > button and change the temperature to 240 °C using the rotary selector.
5. Press the start/stop button.
   Appliance operation begins.
6. Switch the oven off after 60 minutes using the on/off button.

The time appears in the display.

The temperature indicator bars show the residual heat in the cooking compartment.

For detailed information on how to set the type of heating and temperature, refer to the *Setting the oven* section.

Cleaning the accessories

Before you use the accessories for the first time, clean them thoroughly with hot soapy water and a soft dish cloth.

Switching the oven on and off

Press the on/off button to switch the compact microwave oven on and off.

Switching on

1. Press the on/off button.
   The Siemens logo appears.
2. Select the required operating mode.
   - 90, 180, 360, 600 or 1000 W button for a microwave power level
   - ☐ button = types of heating
   - Ⓟ button = automatic programmes
   - Ⓜ button = saved memory settings
   - ▦ button = self-cleaning
   - 123 button = series of operations

If after a few seconds you have not yet selected any operating mode, “Select function” appears in the status bar.

A description of how to make settings is provided in the individual sections.

Switching off

Press the on/off button.
The oven switches off.

Setting the oven

In this section, you will find information about

- which types of heating are available in your oven
- how you set a type of heating and a temperature
- how you select a dish from the recommended settings
- and how you set rapid heating

Types of heating

A large number of types of heating are available for your oven. You can therefore select the best method for preparing any meal.

Type of heating and temperature range	Application
3D hot air 30-250 °C	For baking cakes and small baked items on two levels.
Hot air 30-250 °C	For baking sponge cakes in baking tins on one level.
Top/bottom heating 30-300 °C	For baking and roasting on one level. Especially suitable for cakes with moist toppings (e.g. cheesecake) and for cakes on a baking sheet.
Intensive heat 100-300 °C	For recipes with a crispy base (e.g. quiche). The heat is emitted from above and more intensively from below.
Bottom heating 30-200 °C	For food and baked goods which should form a crust or which need more browning on the underside. Only switch on the Bottom heating for a short time at the end.
Hot air grilling 100-250 °C	For poultry and larger pieces of meat.
Grill, large area 1 (low), 2 (medium), 3 (high)	For grilling steaks, sausages, bread or fish in large quantities.
Grill, small area 1 (low), 2 (medium), 3 (high)	For grilling steaks, sausages, bread or fish in small quantities.
Slow cooking 70-100 °C	For tender pieces of meat, that are to be cooked medium, medium rare or “à point”.
Plate warming 30-70 °C	For warming porcelain tableware.
Keep warm 60-100 °C	For keeping food warm.
MicroCombi gentle 30-250 °C	For sponge in tins, shortcrust pastry with runny fillings and cakes made from cake mix. For oven operation, a low microwave power setting is switched on automatically.
MicroCombi intensive 30-250 °C	For poultry, fish and bakes. For oven operation, a medium microwave power setting is switched on automatically.

Setting the type of heating and temperature

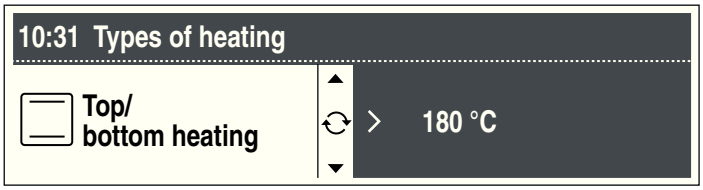
Example in the picture: Setting for ▭ Top/bottom heating, 240 °C.

Press the ☐ button.

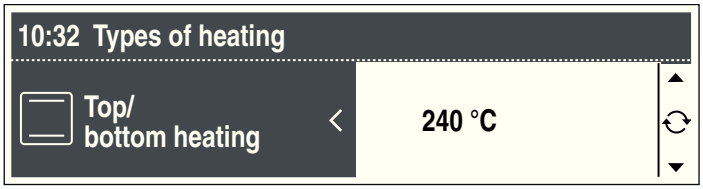
3D hot air and 160 °C are suggested in the display. You can apply this setting immediately with the start/stop button.

If you wish to choose another type of heating and temperature, proceed as follows:

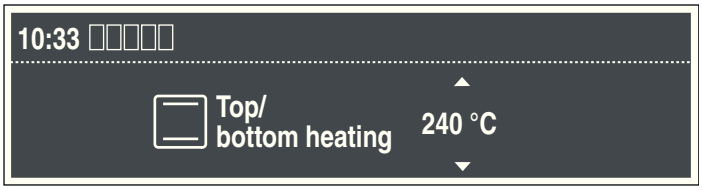
1. Turn the rotary selector to set the desired type of heating.



2. Use the > button to switch to the temperature and set the temperature using the rotary selector.



3. Press the start/stop button.
   Operation starts. The heating bars of the temperature indicator appear in the status bar.



4. Once the dish is ready, switch the oven off with the on/off button or select and apply a new operating mode.

Changing the temperature or grill setting

This can be done at any time. Turn the rotary selector to change the temperature or grill setting.

Opening the oven door during cooking

Operation is suspended. start/stop flashes. Press the start/stop button again after closing the oven door. The programme will then continue.

Pausing operation

Press the start/stop button. The oven is paused, start/stop flashes. Press the start/stop button again, operation continues.

Cancelling operation

Press and hold the start/stop button until 3D hot air, 160 °C appears. You can make new settings.

Calling up information

Press the i button briefly. For any information, press the i button again briefly. Before the appliance is started, information is displayed on the types of heating, shelf positions and accessories. After the appliance is started, you can check the heating temperature in the cooking compartment.

Setting the cooking time

See section *Time-setting options*, setting the cooking time.

Setting a later end time

See the section entitled *Time-setting options*, Setting a later end time.

MicroCombi, gentle / MicroCombi, intensive

For these types of heating, a microwave power setting is automatically switched on. You simply need to set the temperature specified in the recipe and halve the cooking time.

MicroCombi, gentle

MicroCombi, gentle is suitable for cakes in tins, such as

- Sponge cake, e.g. marble cake, fruit loaf, fruit flan
- Short-crust pastry with moist filling, e.g. apple pie, cheesecake
- Cakes made from baking mixtures
- Yeast cake, e.g. with currants
- For roasting, the cooking time can also be halved with this type of heating.

Note: Use dark metal baking tins or else plastic "FlexiForm" bakeware. For joints, a heat-resistant glass dish with or without a lid is suitable.

MicroCombi, intensive

This type of heating is suitable for

- poultry, e.g. chicken
- baked casseroles, e.g. pasta bake
- gratins, e.g. potato gratin
- grilled fish, fresh and frozen

Note: Use heat-resistant containers made of glass or ceramic.

Setting procedure

If there is information in the recipe for different types of heating, take the setting for Top/bottom heating. The cooking time specified in the recipe should not exceed 30 minutes.

Place your food in the cold cooking compartment. Place the ovenware in the centre of the wire rack at level 1.

1. Press the □ button.
   3D hot air and 160 °C are suggested in the display.
2. Using the rotary selector, set the “MicroCombi, gentle” or “MicroCombi, intensive” heating type.
   The status bar suggests |→| 20:00 minutes.
3. Use the > button to switch to the temperature and set the temperature using the rotary selector.
4. Press the ◷ button and move to the cooking time with the > button.
5. Turn the rotary selector to set the required cooking time.
6. Press the ◷ button to close the menu.
7. Press the start/stop button.

Appliance operation begins. The cooking time starts counting down.

The cooking time has elapsed

A signal sounds. Microwave operation has finished. The status bar shows |→| 0:00. You can cancel the signal before it has finished sounding by pressing the ◷ button.

Recommended settings

If you choose a dish from the recommended settings, the ideal setting values are already specified. You can choose from many different categories. You will find recommended settings for a large number of dishes – from cake, bread, poultry, fish, meat and game through to bakes and pre-prepared products. You can change the temperature and cooking time. The type of heating is fixed.

You can access the various dishes by navigating through several selection levels. Try it out and see the range of dishes for yourself.

Selecting a dish

1. Press the □ button.
   3D hot air, 160 °C are suggested in the display.
2. Turn the rotary selector anticlockwise to Recommended settings.
3. Move to the first food category with the > button and select the required category with the rotary selector.
   Move to the next level with the > button. Turn the rotary selector to make the next selection. The setting for the selected dish now appears.
4. Press the start/stop button.
   Appliance operation begins. You can see the suggested |→| cooking time counting down in the status bar.

The cooking time has elapsed

A signal sounds. The oven stops heating. The status bar shows |→| 0:00. You can cancel the signal early by pressing the ◷ button.

Changing the temperature or grill setting

Turn the rotary selector to change the temperature or grill setting.

Changing the cooking time

Press the ◷ button and move to the cooking time with the > button. Change the cooking time using the rotary selector. Press the ◷ button.

Calling up information

Press the i button briefly. For any information, press the i button again briefly.

Setting a later end time

See the section entitled *Time-setting options*, Setting a later end time.

Setting rapid heating

Rapid heating is not suitable for all types of heating.

Suitable types of heating

- 3D hot air
- Hot air
- Top/bottom heating
- Intensive heat

Suitable temperatures

Rapid heating will not work if the temperature is set to less than 100 °C. If the temperature in the cooking compartment is only slightly less than the temperature you have set, rapid heating is not necessary. It will not switch on.

Setting rapid heating

Press the »ᔕ button to activate rapid heating. The »ᔕ symbol is displayed in the status bar. The temperature indicator bars start filling in.

Rapid heating ends when all the bars are filled. You will hear a short signal. The »ᔕ symbol goes out. Place your dish in the cooking compartment.

Notes

- Rapid heating is cancelled if you change the type of heating.
- If a cooking time has been set, this runs independently of rapid heating and counts down immediately when operation is started.
- You can use the i button to check the current cooking compartment temperature during rapid heating.
- To ensure an even cooking result, do not place your dish in the cooking compartment until rapid heating is complete.

Cancelling rapid heating

Press the »ᔕ button. The symbol goes out.

The microwave

Microwaves are converted to heat in foodstuffs. The microwave can be used solo, i.e. on its own, or in combination with a different type of heating. You will find information about ovenware and how to set the microwave.

Note:

In the *Tested for you in our cooking studio* section, you will find examples for defrosting, heating and cooking with the microwave oven.

Notes regarding ovenware

Suitable ovenware

Suitable dishes are heat-resistant ovenware made of glass, glass ceramic, porcelain, ceramic or heat-resistant plastic. These materials allow microwaves to pass through.

You can also use serving dishes. This saves you having to transfer food from one dish to another. You should only use ovenware with decorative gold or silver trim if the manufacturer guarantees that they are suitable for use in microwaves.

Unsuitable ovenware

Metal ovenware is unsuitable. Metal does not allow microwaves to pass through. Food in covered metal containers will remain cold.

Caution!

Creation of sparks: metal – e.g. a spoon in a glass – must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could destroy the glass on the inside of the door.

Ovenware test

Do not switch on the microwave unless there is food inside. The following ovenware test is the only exception to this rule.

Perform the following test if you are unsure whether your ovenware is suitable for use in the microwave:

1. Heat the empty ovenware at maximum power for ½ to 1 minute.
2. Check the temperature occasionally during that time.

The ovenware should still be cold or warm to the touch.

The ovenware is unsuitable if it becomes hot or sparks are generated.

Microwave power settings

Use the button to set the desired microwave power.

90 W	for defrosting delicate foods
180 W	for defrosting and continued cooking
360 W	for cooking meat and heating delicate foods
600 W	for heating and cooking food
1,000 W	for heating liquids

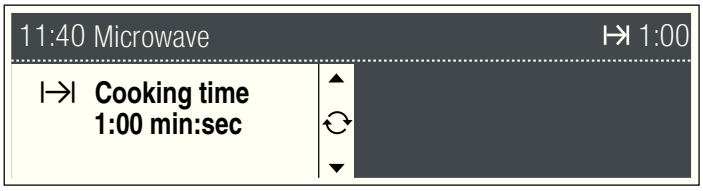
Notes

- When you press a button, the selected power lights up.
- The microwave power can be set to 1000 watts for a maximum of 30 minutes. With all other power settings a maximum cooking time of 1 hour 30 minutes is possible.

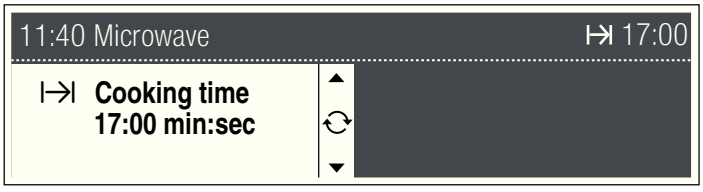
Setting the microwave

Example in diagram: microwave power setting 360 W, cooking time 17 minutes.

1. Press the button for the microwave power setting you require. The button lights up.



2. Set the cooking time using the rotary selector.



3. Press the start stop button.

Appliance operation begins. The cooking time starts counting down.

The cooking time has elapsed

A signal sounds. Microwave operation has finished. The status bar shows |→| 0:00. You can cancel the signal before it has finished sounding by pressing the ◷ button.

Opening the oven door during cooking

Operation is suspended. start stop flashes. Press the start stop button again after closing the oven door. The programme will then continue.

Pausing operation

Press the start stop button. The oven is paused, start stop flashes. Press the start stop button again, operation continues.

Changing the cooking time

This can be done at any time. Change the cooking time using the rotary selector.

Cancelling operation

Press and hold the start stop button until “Select function” appears in the status line. You can now change the settings.

Combination

This involves the simultaneous operation of one type of heating with the microwave. Using the microwave makes your meals ready more quickly, and they are still nicely browned. You can set a cooking time of up to 1 hour 30 minutes.

Suitable types of heating

- 3D hot air
- Hot air
- Top/bottom heating
- Hot air grilling
- Grill, large area
- Grill, small area

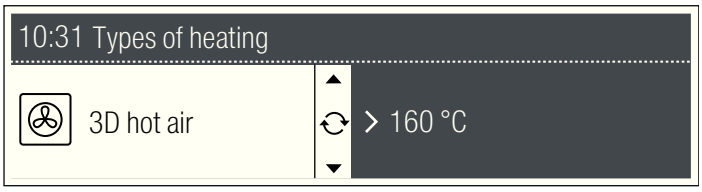
Suitable microwave power settings

Except for 1,000 W, you can combine any microwave power setting with a heating type.

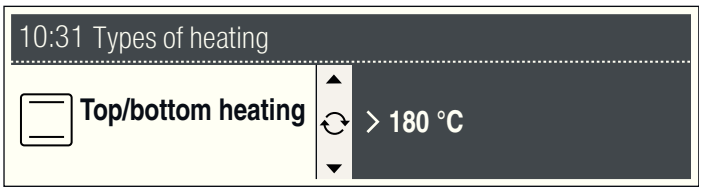
Setting a combination

Example in diagram: Top/bottom heating setting 200 °C and microwave setting 360 W, 17 minutes.

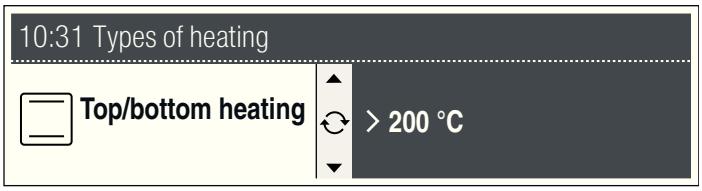
1. Press the □ button.
3D hot air, 160 °C is suggested in the display..



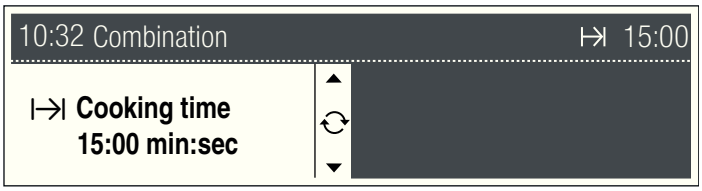
2. Turn the rotary selector to set the desired type of heating.



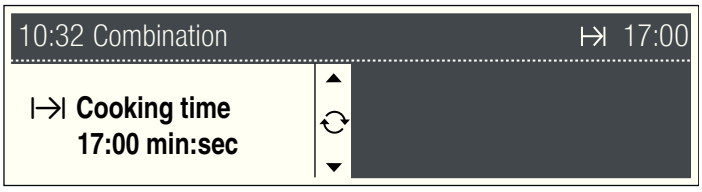
3. Use the > button to switch to the temperature and set the desired temperature using the rotary selector.



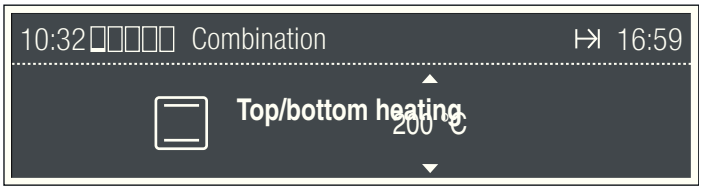
4. Press the button for the microwave power setting you require.
The button lights up.



5. Set the cooking time using the rotary selector.



6. Press the start stop button.



Appliance operation begins. The cooking time starts counting down.

The cooking time has elapsed

A signal sounds. The oven stops heating. The status bar shows |→| 0:00. You can cancel the signal early by pressing the ◷ button.

Opening the oven door during cooking

Operation is suspended. start stop flashes. Press the start stop button again after closing the oven door. The programme will then continue.

Pausing operation

Press the start stop button. The oven is paused, start stop flashes. Press the start stop button again, operation continues.

Changing the temperature or grill setting

This can be done at any time. Turn the rotary selector to change the temperature or grill setting.

Cancelling operation

Press and hold the start stop button until “Select function” appears in the status line. You can make new settings.

Setting a later end time

See the section entitled *Time-setting options*, Setting a later end time.

Series of operations

You can use the SeriesOperations function to set up to three operating modes and then start.
Requirement: you must set a cooking time for each step.

Can be used with

- All types of heating
  Exception: “MicroCombi gentle” and “MicroCombi intensive” heating types are not suitable.
- Microwave
- Combination operation

Ovenware

Always use microwave-safe, heat-resistant ovenware.

Setting a series of operations

1. Press the $\overrightarrow{123}$ button.
   $\overrightarrow{123}$ series of operations appears on the status bar. The 1 is highlighted. The first operation in the series can be set.

2. Select and set the desired operating mode.
3. Press the $\overrightarrow{123}$ button again.
   The 2 is highlighted. The second operation in the series can be set.
4. Select and set the desired operating mode.
5. Press the $\overrightarrow{123}$ button again.
   The 3 for the third operation in the series is highlighted:
6. Select and set the desired operating mode.
7. Press the start/stop button.

Appliance operation begins. The operation in the series currently in progress and the cooking time appear in the status bar on the left-hand side. On the right, you will see the total cooking time counting down.

The cooking time has elapsed

A signal sounds. The series of operations is finished. The status bar shows |→| 0:00. You can cancel the signal before it has finished sounding by pressing the ◷ button.

Time-setting options

You can call up the time-setting options menu by pressing the ◷ button. The following functions are available:

If the oven is switched off:

- Setting the timer
- Setting the clock

If the oven is switched on:

- Setting the timer
- Setting the cooking time
- Setting a later end time

Setting the time-setting options - in brief

1. Press the ◷ button to open the menu.
2. Switch to the required function, using the < or > button. The setting area is light, the text is dark.
3. Use the rotary selector to set the clock or cooking time.
4. Press the ◷ button to close the menu.

A detailed description of how to adjust each individual function is provided below.

Setting the timer

The timer runs independently of the oven. You can use it as a kitchen timer and set it at any time.

1. Press the ◷ button.
   The time-setting options menu opens.
2. Set the running time for the timer using the rotary selector.
3. Press the ◷ button to close the menu.

The display returns to its previous state. The 🔔 symbol for the timer appears, and the time can be seen counting down.

When the time has elapsed

A signal sounds. The display shows 🔔 0:00. You can cancel the signal earlier by pressing the ◷ button.

Cancelling the timer time

Open the time-setting options menu using the ◷ button and turn the time back to 0:00. Press the ◷ button to close the menu.

Changing the timer time

Open the time-setting options menu with the ◷ button and change the running time for the timer in the next few seconds. Press the ◷ button to close the menu.

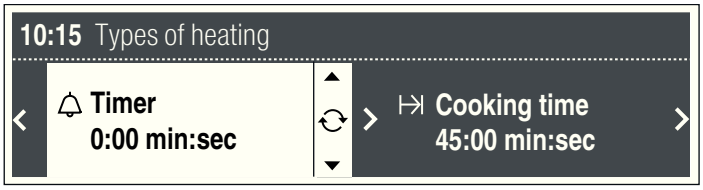
Setting the cooking time

If you set the cooking time for your dish, operation stops automatically once this time has elapsed. The oven stops heating.

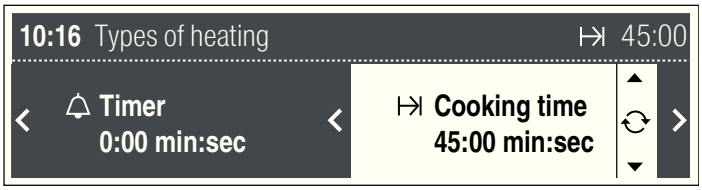
Prerequisite: The type of heating and temperature must be set.

Example in the picture: setting for top/bottom heating, 180 °C, cooking time of 45 minutes.

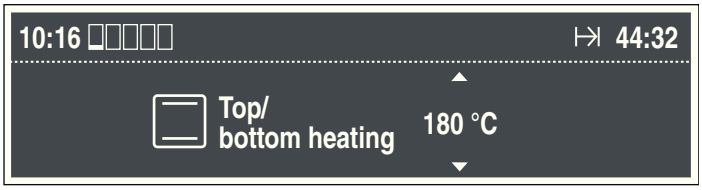
1. Press the ◷ button.
   The Time-setting options menu appears.



2. Using the > or < button, move to the cooking time and set the cooking time using the rotary selector.



3. Press the ◷ button.
The Time-setting options menu closes.
4. If the operation has not yet started, press the start/stop button.
You can see the |→| cooking time counting down in the status bar.



The cooking time has elapsed

A signal sounds. The oven stops heating. The status bar shows the cooking time as |→| 0:00. You can cancel the signal early by pressing the ◷ button.

Cancelling the cooking time

Press the ◷ button to open the menu. Move to the cooking time using the > or < button and set the cooking time to 0:00 with the rotary selector. The type of heating and temperature set are shown in the display. The programme will then continue untimed.

Changing the cooking time

Press the ◷ button to open the menu. Using the > or < button, move to the cooking time and set the cooking time using the rotary selector. Press the ◷ button to close the menu.

Setting a later end time

Please remember that easily spoiled foods must not be allowed to remain in the cooking compartment for too long.

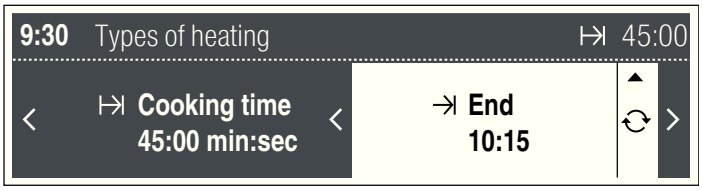
Example: you put the food in the cooking compartment at 9:30 am. It takes 45 minutes to cook and will be ready at 10:15, but you would like it to be ready at 12:45 instead. Change the end time from 10:15 to 12:45. The oven goes into standby. Cooking starts at 12:00 and finishes at 12:45.

In some programmes, it is not possible to move the end time.

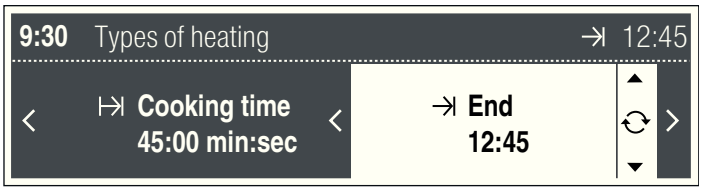
Setting a later end time

Prerequisite: The selected operation has not already begun and a cooking time has already been set. The time-setting options menu ◷ is open.

1. Move to the end time using the > button. The end time is displayed.



2. Using the rotary selector, set a later end time.



3. Press the ◷ button to close the time-setting options menu.
4. Confirm by pressing the start/stop button.

The setting is adopted. The oven is in standby, the →| end time is displayed in the status bar. Operation starts at the appropriate time. You can see the |→ cooking time counting down in the status bar.

The cooking time has elapsed

A signal sounds. The oven stops heating. The status bar shows the cooking time as |→| 0:00. You can cancel the signal early by pressing the ◷ button.

Correcting the end time

This is possible, providing the oven is on standby. To do this, open the menu with the ◷ button, move to the end time with the > or < button and adjust the end time using the rotary selector. Press the ◷ button to close the menu.

Cancelling the end time

This is possible, providing the oven is on standby. To do this, open the menu with the ◷ button, move to the end time using the > or < button and turn the rotary selector anti-clockwise until the display disappears. The cooking time immediately starts to count down.

Setting the clock

The oven must be switched off before you can set or change the clock.

Following a power cut

"Set clock" appears in the status bar following a power cut.

1. Turn the rotary selector to set the current time.
The display language set is displayed in the settings area on the right-hand side. This does not change following a power cut.
2. Press the ◷ button.

The time is applied.

Changing the clock

Example: changing from summer to winter time.

1. Press the ◷ button.
The time-setting options menu appears.
2. Use the > button to move to the ◷ clock, then change the time using the rotary selector.
3. Press the ◷ button.

The time-setting options menu closes.

Changing the clock display

The clock appears in the display when the oven is switched off and shows the current time. You can change the display to a different clock appearance, to digital time or remove the clock from the display. For more information, refer to the *Basic settings* section.

Memory

Memory gives you the option to store your own settings and call them up again at the press of a button. There are six memory locations available. The memory function is useful for recipes which you prepare particularly frequently.

Saving settings in the memory

The self-cleaning function cannot be saved.

1. Specify the type of heating, temperature and, if required, a cooking time for the dish you wish to cook. Do not start. If you want to save a programme: Select the programme and make the settings. Do not start.
2. Briefly press the M button and use the rotary selector to select the memory location.
3. Press and hold the M button until "Memory saved" is displayed.

The setting has been saved and can be started immediately.

Saving another setting

Enter and save the new setting. The old settings are overwritten.

Starting the memory

You can start saved settings at any time for your meal.

1. Press the M button briefly.
   The saved settings are displayed. If "Memory location empty" appears, no settings have been saved. You cannot start Memory. Save the required setting first, as described under *Saving in Memory*.
2. Press the start/stop button twice.

The memory setting starts.

Changing the settings

This can be done at any time. The setting you originally saved appears the next time you start the memory.

Sabbath mode

When this setting is used, the temperature of the oven remains at between 85 °C and 140 °C with Top/bottom heating. You can set a time between 24 and 73 hours.

You can keep dishes in the cooking compartment hot for this time without having to switch the oven on or off.

Starting Sabbath mode

Prerequisite: "Sabbath mode, yes" is activated in the basic settings. See the *Basic settings* section.

1. Press the ☐ button.
   3D hot air and 160 °C are suggested in the display.
2. Turn the rotary selector anti-clockwise and select the Sabbath mode.
3. Use the > button to switch to the temperature and set the temperature using the rotary selector.
4. Use the button ◷ to open the Time-setting options menu and switch to Cooking time with the > button.
   27:00 hours are suggested.
5. Turn the rotary selector to set the required cooking time.
6. Press the ◷ button to close the Time-setting options menu.
7. Press the start/stop button.

The Sabbath mode starts.

The cooking time has elapsed

The oven stops heating.

Setting a later end time

It is not possible to set a later end time.

Cancelling Sabbath mode

Press and hold the start/stop button until “Select function” appears on the status line. You can make new settings.

Childproof lock

The oven has a childproof lock to prevent children from switching it on by accident or changing an operation that is already in progress.

The oven will not react to any settings. The timer and clock can also be set when the childproof lock has been switched on.

Activating the childproof lock

Press and hold the ⊸ button until the ⊸ symbol appears. This takes about 4 seconds.

The control panel is locked.

Releasing the lock

Press and hold the ⊸ button until the ⊸ symbol disappears. You can make settings again.

Note: Even when the childproof lock is active, you can still switch off the oven by pressing on/off or by pressing and holding the start/stop button, and set the timer and switch off the audible signal by pressing the ◷ button.

Basic settings

Your appliance has various basic settings, which you can adjust to suit your needs at any time.

Note: In the table, you will find all the basic settings and options for changing them. Only the basic settings that correspond to the features of your specific appliance are displayed.

Basic setting	Options	Explanation
Select language: English	29 additional languages are available	Language for display texts.
Signal duration: medium	short = 10 seconds medium = 2 minutes long = 5 minutes	Duration of the audible signal once a cooking time has elapsed.
Button tone: off	on off	Confirmation tone when a button is pressed.
Display brightness: day	day medium night	Display lighting
Clock display: analogue 1	off analogue 1 analogue 2 analogue 3 digital	How the clock is displayed when the oven is switched off
Continue when door shut: off	automatic off*	Way in which operation is continued when the oven door is opened and closed again *Continue operation with start stop
Adjust individually: - □□□■□□□ +	e.g. increasingly well done cooking result - □□□□□■□ +	Change the cooking result for all automatic programmes to the right = more intensive to the left = less intensive
Display brand logo: on	on off	The Siemens logo appears after the oven is switched on
3D hot air Suggestion: 160 °C	from 30 to max. 250 °C	Permanently change default temperature for the type of heating.
Hot air Suggestion: 160 °C	from 30 to max. 250 °C	Permanently change default temperature for the type of heating.
Top/bottom heating Suggestion: 180 °C	from 30 to max. 300 °C	Permanently change default temperature for the type of heating.
Intensive heat Suggestion: 190 °C	from 100 to max. 300 °C	Permanently change default temperature for the type of heating.
Bottom heating Suggestion: 180 °C	from 30 to max. 200 °C	Permanently change default temperature for the type of heating.
Hot air grilling Suggestion: 190 °C	from 100 to max. 250 °C	Permanently change default temperature for the type of heating.
Grill, large area Suggestion: 3	3 (high) 2 (medium) 1 (low)	Permanently change default setting for the type of heating.
Grill, small area Suggestion: 3	3 (high) 2 (medium) 1 (low)	Permanently change default setting for the type of heating.
Slow cooking Suggestion: 80 °C	from 70 to max. 100 °C	Permanently change default temperature for the type of heating.
Plate warming Suggestion: 50 °C	from 30 to max. 70 °C	Permanently change default temperature for the type of heating.
Keep warm Suggestion: 70 °C	from 60 to max. 100 °C	Permanently change default temperature for the type of heating.
MicroCombi, gentle Suggestion: 180 °C	from 30 to max. 250 °C	Permanently change default temperature for the type of heating.
MicroCombi, intensive Suggestion: 200 °C	from 30 to max. 250 °C	Permanently change default temperature for the type of heating.
Sabbath mode: no	no yes	See the Sabbath mode section
Supply voltage: 220-230 V	220-230V 230-240V	Adjusting the operating voltage

Basic setting	Options	Explanation
Restore factory settings: no	no yes	Reverse all changes and restore basic settings.

Changing the basic settings

Prerequisite: The oven must be switched off.

1. Press and hold the i button for approx. 4 seconds until "Select language: English" appears.
2. Use the < or > button to select the basic setting.
3. Use the rotary selector to change the value.
4. You can now make further changes to the basic settings To do this, use the < or > button to change, and make settings as described in points 2 and 3.
5. Press and hold the i button until the display disappears. It lasts approx. 4 seconds. All changes are saved.

Cancelling
Press the on/off button. The changes are not applied.

Automatic switch-off

Your oven has an automatic switch-off function. It is activated if no cooking time is set and the settings have not been changed for a long time. The point at which this occurs depends on the temperature or grill setting that has been set.

Switch-off activated
“Automatic switch-off" appears in the display. Operation is interrupted. Press any button to clear the text. You can make new settings.

Note: If a cooking time is set, the oven stops heating once the cooking time has elapsed. The automatic switch-off function is not necessary.

Self-cleaning

During self-cleaning, the cooking compartment is heated to approx. 480 °C. Any food residues from roasting, grilling and baking are burnt to ash. Self-cleaning takes approx. 2 hours, including the heating up and cooling down times.

Notes

- For safety reasons, the oven door locks automatically. You cannot open the oven door again until the cooking compartment has cooled slightly and the padlock symbol for the locking mechanism disappears. Do not attempt to push in the latch by hand.
- Do not attempt to open the appliance door while self-cleaning is in operation. The cleaning process may be cancelled.
- The cooking compartment light remains off during self-cleaning. The temperature control bars do not appear.

⚠ Risk of fire!

- The outside of the appliance becomes very hot. Make sure that nothing is placed against the front of the appliance. Small children must be kept at a safe distance from the appliance.
- Never hang combustible objects, e.g. tea towels, on the door handle.

Preparation

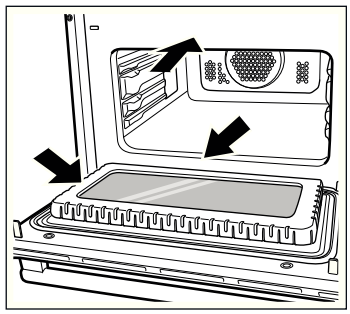
Take all accessories and ovenware out of the oven.

⚠ Risk of serious damage to health.!

Never use pyrolytic cleaning for cleaning non-stick baking trays and baking tins. High temperatures damage the non-stick coating and poisonous gases are released.

⚠ Risk of fire!

Loose food residues, grease and meat juices may catch fire. Wipe the oven floor, the inside of the oven door and the edges around the front of the oven with a damp cloth. Do not scour the oven seal.



It is sufficient to clean the cooking compartment every two to three months. If requiered, you can clean the oven more frequently than this. Cleaning only requires approximately 3.8 kilowatt hours.

Setting the self-cleaning

1. Press the ▦ button.
2. Start the cleaning operation with start/stop.

The oven door locks shortly after operation starts. The 🔒 symbol lights up to indicate that the lock has been activated.

Once cleaning has finished

“Self-cleaning finished” appears in the status bar. The oven door cannot be opened again until the 🔒 symbol goes out.

Cancelling cleaning

Switch the oven off with the on/off button. Do not open the oven door until the 🔒 symbol disappears.

Setting cleaning to run overnight

So that you can use your oven throughout the day, delay the end of the cleaning process to during the night. See the *Time-setting options* section, setting a later end time.

After self-cleaning

Once the cooking compartment has cooled down, wipe out the ash that has been left behind in the cooking compartment with a damp cloth.

Care and cleaning

With careful care and cleaning your microwave oven will retain its looks and remain good order. We will explain here how you should care for and clean your appliance correctly.

⚠ Risk of short circuit!

Never use high-pressure cleaners or steam cleaners to clean the oven.

⚠ Risk of burns!

Never clean the appliance immediately after switching off. Let the appliance cool down.

Notes

- Slight differences in colour on the front of the appliance are caused by the use of different materials, such as glass, plastic and metal.
- Shadows on the door panel which look like streaks, are caused by reflections made by the oven light.
- Enamel is baked on at very high temperatures. This can cause some slight colour variations. This is normal and does not affect their function. The edges of thin trays cannot be completely enamelled. As a result, these edges can be rough. This will not impair the anti-corrosion protection.
- Unpleasant odours, e.g. after fish has been prepared, can be removed very easily. Add a few drops of lemon juice to a cup of water. Place a spoon into the container as well, to prevent delayed boiling. Heat the water for 1 to 2 minutes at maximum microwave power.

Cleaning agents

To ensure that the different surfaces are not damaged by using the wrong cleaning agent, observe the information in the table. Do not use

- sharp or abrasive cleaning agents,
- metal or glass scrapers to clean the glass in the appliance door,
- metal or glass scrapers to clean the door seal,
- hard scouring pads and sponges,
- cleaning agents with high concentrations of alcohol.

Wash new sponge cloths thoroughly before use.

Area	Cleaning agents
Appliance front	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Do not use glass cleaners or metal or glass scrapers for cleaning.
Stainless steel	Hot soapy water: Clean with a dish cloth and dry with a soft cloth. Remove flecks of limescale, grease, starch and albumin (e.g. egg white) immediately. Corrosion can form under such residues. Special stainless steel cleaning agents can be obtained from the after-sales service or from specialist shops.
Oven	Hot soapy water or a vinegar solution: Clean with a dish cloth and dry with a soft cloth. If oven is very dirty: use oven cleaner, but only when oven is cold. It is best to use a stainless-steel sponge.
Glass cover for the oven light	Hot soapy water: Clean with a dish cloth.
Control panel/outer door panel	Glass cleaner: Wipe dry immediately using a soft cloth. Do not use a glass scraper.
Inner door glass	Glass cleaner: Wipe dry with a soft cloth. Do not use a glass scraper.
Seal	Hot soapy water: Clean with a dish cloth, do not scour. Do not use a metal or glass scraper for cleaning.
Accessories	Hot soapy water: Soak and clean with a dish cloth or a brush.

Cleaning the glass panels

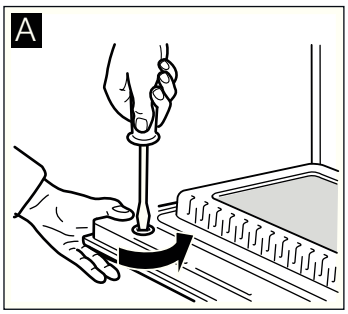
The glass panels can be removed from the oven door for cleaning.

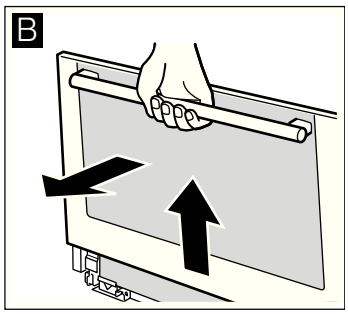
⚠ Risk of burns!

Do not remove the panels immediately after switching the appliance off. The oven must be cold.

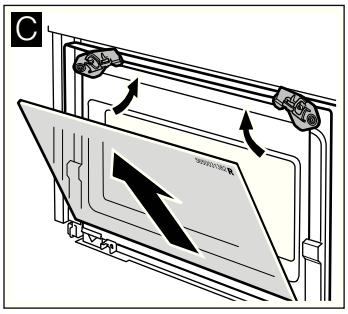
Removal

1. Open the oven door.
2. Undo the two screws on the door using a flat-bladed screwdriver (blade width 8-11 mm). Hold the door panel firmly while doing this. (Fig. A).
3. Close the door slowly and pull out the panel upwards by the door handle. (Fig. B)





4. Hold the intermediate panel firmly and press the safety catch on the door upwards. Lift out the panel upwards. (Fig. C).



Notes

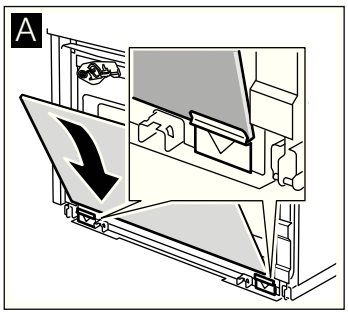
- Clean the glass panel with glass cleaner and a soft cloth.
- Do not use any sharp or abrasive agents. The glass scraper is not suitable.

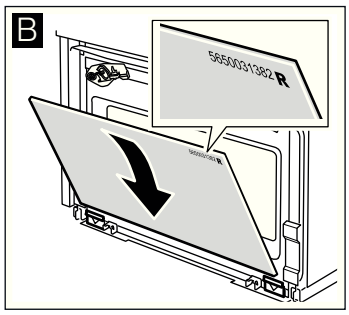
Refitting

1. Grip the upper section of the intermediate panel with both hands and insert it into the guide at the bottom. (Fig. A).

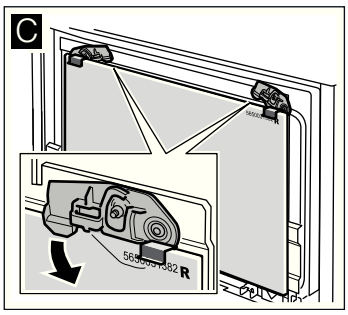
   Note: Make sure that the panel is aligned evenly, at the bottom.

2. The lettering must be positioned in the top right corner, so that it can be easily read. (Fig. B).



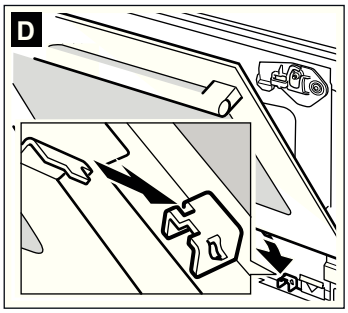


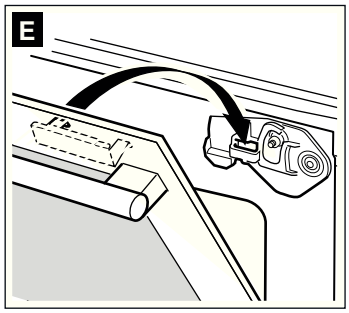
3. Push the safety catches downwards. (Fig. C).



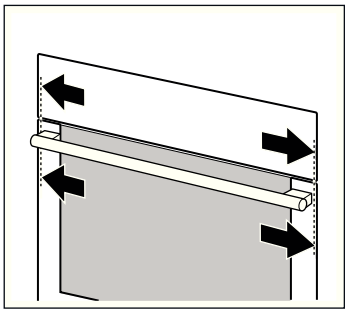
4. Insert the door panel into the guide with both hands. (Fig. D).

5. Push the door panel downwards, lift it slightly and hook it in at the top. (Fig. E).

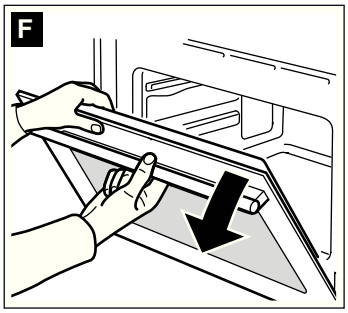


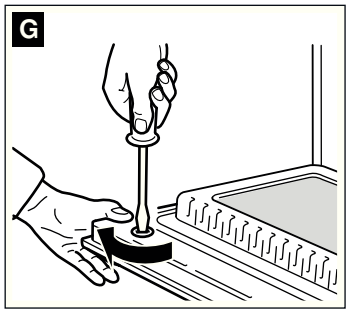


Make sure that the door panel is sitting flush with the control panel.



6. Fully open the door, while holding the panels firmly with one hand. (Fig. F).
7. Push the door downwards again and tighten the screws hand-tight using a flat-bladed screwdriver (blade width 8-11 mm), close the door. (Fig. G).





Note: The oven may only be used again when the panels are correctly installed.

Malfunction table

Malfunctions often have simple explanations. Please refer to the malfunction table before calling the after-sales service.

If a meal does not turn out exactly as you wanted, refer to the *Tested for you in our cooking studio* section, where you will find plenty of cooking tips and tricks.

⚠ Risk of electric shock!

Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers.

Malfunction table

Problem	Possible cause	Remedy/information
The appliance does not work.	Defective fuse	Look in the fuse box and check that the circuit breaker is in working order.
	Plug not plugged in	Plug it in.
	Power cut	Check whether the kitchen light works.

Problem	Possible cause	Remedy/information
“Set clock” appears in the status bar. The time displayed is not the current time. “Select language” appears in the settings area on the right.	Power cut	Turn the rotary selector to set the correct time then press the ◷ button. The language set remains unchanged following a power cut.
The oven door cannot be opened. “Set clock” appears in the status bar. The time displayed is not the current time. “Select language” appears in the settings area on the right. The 🔒 symbol is displayed.	Power cut during self-cleaning operation	Turn the rotary selector to set the correct time then press the◷ button. The language set remains unchanged following a power cut. Wait until the cooking compartment has cooled down. The 🔒 symbol goes out. You can open the oven door again.
The oven does not heat up. “Demo” is displayed in the status bar.	The oven is in demo mode	Switch off the circuit breaker in the fuse box and then switch back on after approx. 20 seconds. Within the next 2 minutes, press and hold the ⊸ button for four seconds until “Demo” disappears from the status bar.
The oven does not heat up or the type of heating selected cannot be set.	Type of heating not recognised.	Set once again.
“Automatic switch-off” appears in the status bar.	Automatic switch-off has been activated. The oven switches off.	Press any button. The text disappears. You can make settings again.
The microwave does not switch on.	Door not fully closed.	Check whether food remains or foreign material is trapped in the door. Make sure that the sealing surfaces are clean. Check whether the door seal is twisted.
	The microwave was not started.	Press the start/stop button.
The appliance does not heat up to the temperature which has been set.	The start/stop button was not pressed.	Press the start/stop button.
Microwave operation has been cancelled for no apparent reason.	The microwave has a fault.	If this fault occurs repeatedly, please call the after-sales service. Oven operation without microwave is possible.
With microwave operation, the food takes longer to heat up than before.	The microwave power setting is too low.	Select a higher power setting.
	A larger amount than usual has been placed in the appliance.	Double the amount = almost double the time
	The food was colder than usual.	Stir or turn the food during cooking

Error messages with E

If an error message with E is shown in the display, press the ◷ button. Then reset the clock. This cancels the error message. If the error is shown again, call the after-sales service. With error message E106, you can still operate the microwave.

If error message E011 is displayed, a button may have become stuck. Press each button individually and check that they are all clean. If the error message remains, please contact the after-sales service.

Replacing the oven light bulb

It is possible to replace the oven light. Heat-resistant 12 V, 20 W halogen bulbs can be obtained from After-sales Service or a specialist retailer.

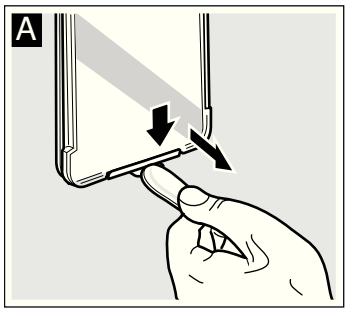
⚠ Risk of electric shock!

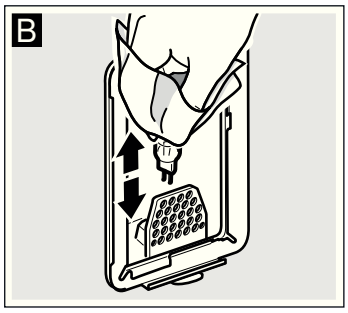
Never replace the oven light when the appliance is switched on. Pull out the mains plug or switch off the appliance at the circuit breaker in the fuse box.

Note: Always remove the new halogen bulb from the packaging using a dry cloth. This increases the service life of the bulb.

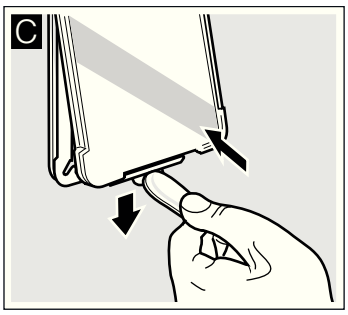
Method

1. Switch off the circuit breaker in the fuse box.
2. Place a tea towel in the cold oven to prevent damage.
3. Remove the glass cover. To do so, prise open the glass cover at the bottom by hand.
   Should you experience difficulties removing the glass cover, use a spoon to help. (Fig. A)
4. Remove the bulb and replace with a bulb of the same type. (Fig. B)





5. Refit the glass cover. (Fig. C)



6. Remove the tea towel. Switch the circuit breaker in the fuse box back on or plug in the mains plug.

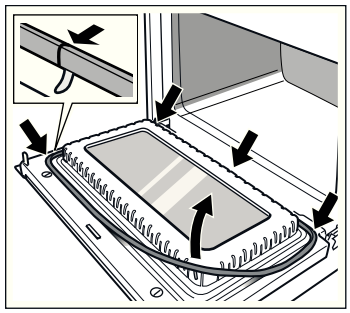
Replacing the door seal

If the door seal is defective, it must be replaced. Replacement seals for your appliance can be obtained from the after-sales service. Please supply your appliance's E number and FD number.

⚠ Risk of serious damage to health.!

Never use the appliance if the door seal is damaged. Microwave energy may escape. Do not use the appliance again until it has been repaired.

1. Open the oven door.
2. Remove the old door seal.
3. There are 5 hooks attached to the door seal. Use these hooks to attach the new seal to the oven door.



Note: The presence of the join at the bottom of the door seal in the centre is technically required.

After-sales service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find the right solution in order to avoid unnecessary visits from a service technician.

E number and FD number

When calling us, please give the product number (E no.) and the production number (FD no.) so that we can provide you with the correct advice. The rating plate bearing these numbers can be found in the oven. You can make a note of the number of your appliance and the telephone number of the after-sales service in the space below to save time should it be required.

E no.	**FD no.**

After-sales service ☏

Please note that there will be a fee for a visit by a service technician in the event of a malfunction, even during the warranty period.

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

GB 0844 8928999
Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.

IE 01450 2655

Trust the expertise of the manufacturer, and rest assured that the repair will be carried out by trained service technicians using original spare parts for your domestic appliance.

This appliance corresponds to the standards EN 55011 and CISPR 11. It is a Group 2, Class B product.

Group 2 means that microwaves are produced for the purpose of heating food. Class B states that the appliance is suitable for private households.

Energy and environment tips

Here you can find tips on how to save energy when baking and roasting and how to dispose of your appliance properly.

Saving energy

Only preheat the oven if this is specified in the recipe or in the operating instruction tables.

Use dark, black lacquered or enamelled baking tins. They absorb the heat particularly well.

Open the appliance door as little as possible during cooking, baking or roasting.

It is best to bake several cakes one after the other. The cooking compartment is still warm. This may reduce the baking time for the second cake.

For longer cooking times, you can switch the oven off 10 minutes before the end of the cooking time and use the residual heat to finish cooking.

Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.

This appliance complies with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). The directive gives a framework for the collection and recycling of old appliances, which is valid across the EU.

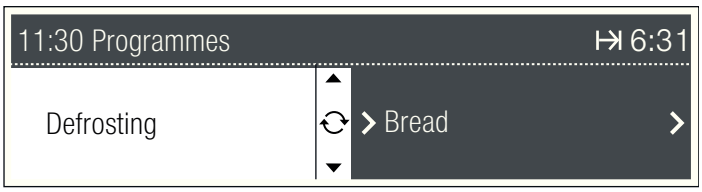
Automatic programmes

The automatic programmes enable you to prepare food very easily. You select the programme and enter the weight of your food. The automatic programme makes the optimum setting.

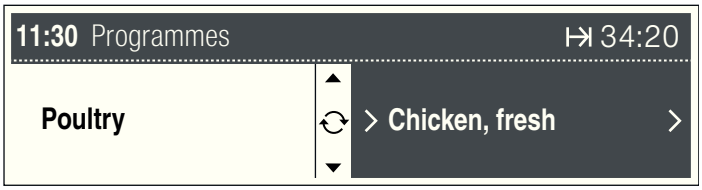
Selecting a programme

Example in diagram: selecting a programme for 1 kg fresh chicken portions and making settings.

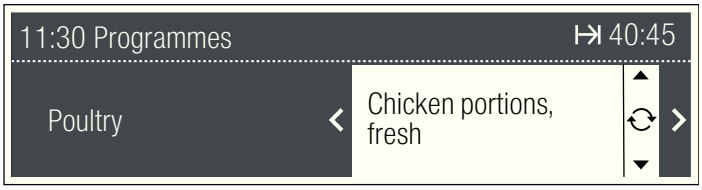
1. Press the P button.
   The first programme group and first programme appear.



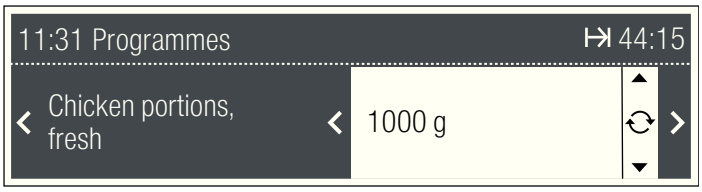
2. Select the programme group by turning the rotary selector.



3. Press the button > and select the programme with the rotary selector.



4. Press the > button.
   A suggested weight appears for the programme selected.
5. Set the weight using the rotary selector.
   The programme length is displayed in the status bar.
   Pressing the > button once more, takes you to “Adjust individually”. You can influence the result of the programme. See *Adjust individually* below.



6. Press the start/stop button.

The programme starts. You can see the cooking time I→I counting down in the status bar.

The programme has ended

A signal sounds. The oven stops heating. You can cancel the signal earlier by pressing the ◷button. The status bar shows I→I 0:00.

Cancelling the programme

Press and hold the start/stop button until “Select function” appears on the status line. You can now change the settings.

Calling up information

Before starting: Press the button i briefly. Various information on the programmes is displayed. For each item of information, press the i button again briefly.

Setting a later end time

With many of the programmes, you can set a later end time. See the *Time-setting options* section.

Adjusting individually

If the cooking result of a programme does not meet your expectations, you can change it the next time.

Make the settings as described in steps 1 to 5.

Press the > button and move the illuminated field using the rotary selector.
- □□□■□□□ +
To the left = cooking result less well done.
To the right = cooking result more well done.
Start with the start/stop button.
The cooking time changes.

Defrosting and cooking with the automatic programmes

Notes

- Take the food out of its packaging and weigh it. If it is not possible to enter the exact weight, you should round it up or down.
- Always use microwaveable ovenware, e.g. made of glass, ceramic or the universal pan. Observe the accessories tips in the programme table.
- Place the food in the cold cooking compartment.
- A table of suitable types of food with appropriate weight ranges and the accessories required can be found in the section after the tips.
- It is not possible to set a weight outside the weight range.
- With many dishes, a signal sounds after a certain time. Turn or stir the food.

Defrost

Notes

- If possible, freeze and store food flat and in portions at -18 °C.
- Put the frozen food on shallow tableware, e.g. a glass or porcelain plate.
  Place bread rolls directly on the wire rack.
- Cover thin and protruding parts with small pieces of aluminium foil. This prevents these parts from cooking prematurely. Ensure that the aluminium foil does not touch the walls of the cooking compartment.
- After defrosting, allow the food to defrost for a further 10 to 90 minutes so that it acquires an even temperature.
- Liquid will be produced when defrosting meat, poultry or fish. Drain off this liquid when you turn the food. Under no circumstances should it be used for other purposes or be allowed to come into contact with other foods.
- Place beef, lamb and pork on the ovenware fatty-side down first.
- Bread should only be defrosted in the required amounts, as it quickly becomes stale.
- After turning, remove any minced meat that has already defrosted.
- Whole poultry should be placed in the ovenware breast-side down and poultry portions skin-side down. Cover legs and wings with small pieces of aluminium foil.
- For whole fish, cover the tail with aluminium foil, for fish fillets cover the edges and for fish steaks cover the protruding ends.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Defrost			
Wheat bread		0.10 - 0.60	Shallow ovenware without lid, wire rack, level 1
Wholemeal bread***		0.20 - 1.50	Shallow ovenware without lid, wire rack, level 1
Bread rolls		0.05 - 0.45	Wire rack, level 1
Cakes, dry*	Sponge cake without glaze or icing, plaited yeast cake	0.20 - 1.50	Shallow ovenware without lid, wire rack, level 1
Cake, moist	Sponge cake with fruit without icing, glaze or gelatine, with no crème pâtissière or cream	0.20 - 1.20	Shallow ovenware without lid, wire rack, level 1
Minced meat*	Minced beef, lamb, or pork	0.20 - 1.00	Shallow ovenware without lid, wire rack, level 1
Beef**	Joint of beef, joint of veal, steak	0.20 - 2.00	Shallow ovenware without lid, wire rack, level 1
Pork**	Boned pork neck joint, rolled roasting joint, schnitzel, goulash	0.20 - 2.00	Shallow ovenware without lid, wire rack, level 1
Lamb**	Leg of lamb, lamb shoulder, rolled roasting joint of lamb	0.20 - 2.00	Shallow ovenware without lid, wire rack, level 1
Whole poultry**	Chicken, duck	0.70 - 2.00	Shallow ovenware without lid, wire rack, level 1
Poultry portions**	Chicken thigh, half chicken, leg of goose, goose breast, duck breast	0.20 - 1.20	Shallow ovenware without lid, wire rack, level 1
Whole fish**	Trout, haddock, cod	0.20 - 1.20	Shallow ovenware without lid, wire rack, level 1
Fish fillet**	Fillet of pike, cod, salmon, rosefish, pollock, pike-perch	0.20 - 1.00	Shallow ovenware without lid, wire rack, level 1
Fish steak**	Cod, pike, haddock, salmon steak	0.20 - 1.00	Shallow ovenware without lid, wire rack, level 1

* Signal to turn after the cooking time is approximately halfway through.

** Signal to turn after ⅓ and ⅔ of the cooking time has elapsed.

***Signal to turn after ⅔ of the cooking time has elapsed.

Cooking

Vegetables

Notes

- Fresh vegetables: cut into pieces of equal size. Add 2 tablespoons of water for every 100 g of vegetables.
- Frozen vegetables: this programme is only suitable for blanched, not pre-cooked vegetables. It is not suitable for frozen vegetables in cream sauce. Add 1 to 2 tablespoons of water per 100 g. Do not add water to spinach or red cabbage.
- After the programme has ended, leave the vegetables to stand for approx. a further 5 minutes.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Vegetables			
Cook fresh vegetables*	Cauliflower, broccoli, carrots, kohlrabi, leeks, peppers, courgettes	0.20 - 1.00	Ovenware with lid, wire rack, level 1
Cook frozen vegetables*	Cauliflower, broccoli, carrots, kohlrabi, red cabbage, spinach	0.20 - 1.00	Ovenware with lid, wire rack, level 1

* Signal to stir halfway through the cooking time.

Potatoes

Notes

- Boiled potatoes: cut into pieces of equal size. Add 2 tablespoons of water per 100 g of potatoes, and salt to taste.
- Unpeeled boiled potatoes: use potatoes of the same size. Wash the potatoes and prick the skin several times. Place them in ovenware while still wet. Do not add water.
- After the programme has ended, leave the potatoes to stand for approx. a further 5 minutes. Strain away the remaining water beforehand.
- For potato gratin, layer the potatoes in shallow ovenware 3 to 4 cm deep.
- After the programme has ended, leave the bake to stand in the appliance for an additional 5 to 10 minutes.
- Chips, croquettes and röstis must be suitable for preparation in the oven.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Potatoes			
Boiled potatoes*	Waxy potatoes, quite waxy potatoes, floury potatoes	0.20 - 1.00	Ovenware with lid, wire rack, level 1
Unpeeled boiled potatoes*	Waxy potatoes, quite waxy potatoes, floury potatoes	0.20 - 1.00	Ovenware with lid, wire rack, level 1
Potato gratin, fresh		0.50 - 3.00	Shallow ovenware without lid, wire rack, level 2
Chips, frozen**		0.20 - 0.60	Universal pan, level 2
Croquettes, frozen**		0.20 - 0.70	Universal pan, level 2
Röstis, frozen**		0.20 - 0.80	Universal pan, level 2

* Signal to stir halfway through the cooking time.

** Signal to turn after ⅔ of the cooking time has elapsed.

Cereal products

Notes

- Cereal products foam a lot during cooking. Therefore, use a deep dish with a lid for all cereal products. Enter the weight of the uncooked cereal product (without liquid).
- Rice:
  Do not use boil-in-the-bag rice. Add two to two and a half times the amount of liquid to the rice.
- Polenta:
  For polenta, add two to three times the amount of water depending on the degree of grinding.
- Couscous:
  Add two times the amount of liquid.
- Millet:
  Add two to two and a half times the amount of liquid.
- After the programme has ended, leave the cereal to stand for approx. a further 5 to 10 minutes.

Programme group Programme	Weight range in kg	Ovenware/accessories, shelf height
Cereal products		
Long grain rice*	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1
Basmati rice*	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1
Brown rice*	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1
Polenta***	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1
Couscous**	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1
Millet*	0.10 - 0.50	Deep ovenware with lid, wire rack,level 1

* Signal to stir after approx. 2 - 14 minutes depending on weight.

** Signal to stir after 1-2 minutes.

*** Signal to stir halfway through the cooking time.

Bake

Notes

- Place the meal in microwaveable ovenware on the wire rack.
- Layer sweet and savoury bakes in shallow ovenware approx. 5 cm deep.
- For potato gratin, layer the potatoes in shallow ovenware 3 to 4 cm deep.
- After the programme has ended, leave the potato gratin to stand in the appliance for an additional 5 to 10 minutes.

Programme group Programme	Weight range in kg	Ovenware/accessories, shelf height
Bake		
Lasagne bolognese, frozen	0.40 - 1.00	Ovenware without lid, wire rack, level 1
Cannelloni, frozen	0.40 - 1.00	Ovenware without lid, wire rack, level 1
Macaroni bake, frozen	0.40 - 1.00	Ovenware without lid, wire rack, level 1
Bake, savoury, cooked ingredients	0.40 - 3.00	Shallow ovenware without lid, wire rack, level 2
Bake, sweet	0.50 - 1.80	Shallow ovenware without lid, wire rack, level 1
Potato gratin, fresh	0.50 - 3.00	Shallow ovenware without lid, wire rack, level 2

Frozen products

Notes

- Use prebaked, frozen pizza and pizza baguettes.
- Chips, croquettes and röstis must be suitable for preparation in the oven.
- Spring rolls and mini spring rolls must be suitable for preparation in the oven.
- Make sure that frozen food is placed in a single layer.

Programme group Programme	Weight range in kg	Ovenware/accessories, shelf height
Pizza, thin base	0.30 - 0.50	Universal pan, level 1
Pizza, deep-pan	0.40 - 0.60	Universal pan, level 1
Mini pizza	0.10 - 0.60	Universal pan, level 1
Pizza baguettes, prebaked	0.10 - 0.75	Universal pan, level 1
Chips*	0.20 - 0.60	Universal pan, level 2
Croquettes*	0.20 - 0.70	Universal pan, level 2
Röstis*	0.20 - 0.80	Universal pan, level 2
Lasagne bolognese	0.40 - 1.00	Ovenware without lid wire rack, level 1
Cannelloni	0.40 - 1.00	Ovenware without lid wire rack, level 1
Macaroni bake	0.40 - 1.00	Ovenware without lid wire rack, level 1
Spring rolls**	0.10 - 1.00	Universal pan, level 2
Mini spring rolls**	0.10 - 0.60	Universal pan, level 2
Fish fingers*	0.20 - 0.90	Universal pan, level 2
Breaded squid rings*	0.20 - 0.50	Universal pan, level 2

* Signal to turn after ⅔ of the cooking time has elapsed.

** Signal to turn after the cooking time is halfway through.

Poultry

Notes

- Place chicken or poulard in the ovenware breast-side down.
- Place chicken portions in the ovenware skin-side up.
- Cook turkey breast without the skin. Add 100 to 150 ml of liquid to the turkey breast. Add another 50 to 100 ml of liquid after turning if necessary.
- After the programme has ended, leave the turkey breast to stand for a further 10 minutes.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Poultry			
Chicken, fresh*	Whole chicken	0.80 - 1.80	Deep ovenware with lid, wire rack,level 1
Chicken portions, fresh	Chicken thigh, half chicken	0.40 - 1.20	Deep ovenware with lid, wire rack,level 1
Poulard, fresh*		1.50 - 3.00	Deep ovenware with lid, wire rack,level 1
Turkey breast, fresh**	Skinless turkey breast	0.80 - 2.00	Deep ovenware with lid, wire rack,level 1

* Signal to turn whole chicken after ⅔ of the cooking time has elapsed.

** Signal to turn after the cooking time is halfway through.

Meat

Notes

- Cook sirloin fatty-side down first.
- Joint of beef, joint of veal, knuckle of veal, leg of lamb and joint of pork:
  The joint should cover two thirds of the ovenware base. Add 50 to 100 ml of liquid to the roast. Add another 50 to 100 ml of liquid after turning if necessary.
- Add 50 to 100 ml of liquid to the meat loaf.
- After the programme has ended, leave the roast to stand for another 10 minutes.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Beef			
Pot roast, fresh**		0.80 - 2.00	Deep ovenware with lid, wire rack,level 1
Sirloin, medium*	Thick piece of sirloin, 5 - 6 cm	0.80 - 2.00	Ovenware without lid, wire rack, level 1
Sirloin, rare*	Thick piece of sirloin, 5 - 6 cm	0.80 - 2.00	Ovenware without lid, wire rack, level 1
Meat loaf	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Roulades		0.50 - 3.00	Deep ovenware with lid, wire rack,level 1
Veal			

* Signal to turn after the cooking time is halfway through

** Signal to turn after ⅓ and ⅔ of the cooking time has elapsed.

***Signal to turn after ⅔ of the cooking time has elapsed.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Joint, fresh*	Rump, flank	0.80 - 2.00	Ovenware with lid, wire rack, level 1
Knuckle on the bone, fresh		0.80 - 3.00	Ovenware with lid, wire rack, level 1
Osso buco		0.80 - 3.00	Ovenware with lid, wire rack, level 1
Pork			
Pork neck joint, fresh, boned***		0.80 - 2.00	Ovenware with lid, wire rack, level 1
Neck joint, fresh, on the bone*		0.80 - 2.50	Ovenware with lid, wire rack, level 1
Joint with crust, fresh		0.80 - 2.00	Ovenware with lid, wire rack, level 1
Meat loaf	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Rolled roasting joint, fresh*		1.00 - 3.00	Ovenware with lid, wire rack, level 1
Lamb			
Leg, fresh, boned, medium*		0.80 - 2.00	Ovenware with lid, wire rack, level 1
Leg, fresh, on the bone, well-done*		0.80 - 2.00	Ovenware with lid, wire rack, level 1
Meat loaf	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Game			
Joint of venison, fresh*		0.50 - 3.00	Deep ovenware with lid, wire rack,level 1
Leg of roe venison, boned, fresh***		0.50 - 2.50	Deep ovenware with lid, wire rack,level 1
Haunch of hare, on the bone, fresh***		0.50 - 1.50	Deep ovenware with lid, wire rack,level 1
Wild boar joint, fresh***		0.50 - 2.50	Deep ovenware with lid, wire rack, level 1
Rabbit, fresh		0.50 - 2.00	Deep ovenware with lid, wire rack,level 1

* Signal to turn after the cooking time is halfway through

** Signal to turn after ⅓ and ⅔ of the cooking time has elapsed.

***Signal to turn after ⅔ of the cooking time has elapsed.

Fish

Notes

- Whole fish, fresh:
  Add 1 to 3 tablespoons of water or lemon juice.
  Fish fillet, fresh
  Add 1 to 3 tablespoons of water or lemon juice.
- Breaded squid rings, frozen:
  They must be suitable for cooking in the oven.

Programme group Programme	Weight range in kg	Ovenware/accessories, shelf height
Braise whole fresh fish	0.30 - 1.10	Ovenware with lid, wire rack, level 1
Steam fresh fish fillet	0.20 - 1.00	Ovenware with lid, wire rack, level 1
Fish fingers*	0.20 - 0.90	Universal pan, level 2
Squid rings, frozen*	0.20 - 0.50	Universal pan, level 2

* Signal to turn after ⅔ of the cooking time has elapsed.

Meat loaf and stew

Note: Add 50 to 100 ml of liquid to the meat loaf.

Programme group Programme	Suitable food	Weight range in kg	Ovenware/accessories, shelf height
Meat loaf			
Made from fresh beef	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Made from fresh pork	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Made from fresh, mixed meat	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Made from fresh lamb	approx. 8 cm deep	0.80 - 1.50	Ovenware with lid, wire rack, level 1
Stew*			
Goulash		0.30 - 2.00	Deep ovenware with lid, wire rack,level 1
Roulades		0.50 - 3.00	Deep ovenware with lid, wire rack,level 1

* Set the weight of the meat

Tested for you in our cooking studio

Here you will find a selection of recipes and the ideal settings for them. We will show you which type of heating and which temperature or microwave power setting is best for your meal. You can find information about suitable accessories and the height at which they should be inserted. There are also tips about ovenware and preparation methods.

Notes

- The values in the table always apply to food placed into the cooking compartment when it is cold and empty. Only preheat the appliance if the table specifies that you should do so. Before using the appliance, remove all accessories from the cooking compartment that you will not be using.
- Do not line the accessories with greaseproof paper until after they have been preheated.
- The times specified in the tables are only guidelines. They will depend on the quality and composition of the food.
- Use the accessories supplied. Additional accessories may be obtained from specialist retailers or from the after-sales service.
- Always use an oven cloth or oven gloves when taking accessories or ovenware out of the cooking compartment.

Defrosting, heating up and cooking with the microwave

The following tables provide you with numerous options and settings for the microwave.

The times specified in the tables are only guidelines. They may vary according to the ovenware used, the quality, temperature and consistency of the food.

Time ranges are often specified in the tables. Set the shortest time first and then extend the time if necessary.

It may be that you have different quantities from those specified in the tables. A rule of thumb can be applied:
Double the amount - almost twice the cooking time,
Half the amount - half the cooking time.

Insert the wire rack at level 1. Place the ovenware in the centre. The food will then absorb the microwaves from all sides.

Defrosting

Notes

- Place the frozen food in an open container on the wire rack.
- Delicate parts such as the legs and wings of chicken or fatty outer layers of roasts can be covered with small pieces of aluminium foil. The foil must not touch the cooking compartment walls. You can remove the foil half way through the defrosting time.
- Turn or stir the food once or twice during the defrosting time. Large pieces of food should be turned several times. When turning, remove any liquid that has resulted from defrosting.
- Leave defrosted items to stand at room temperature for a further 10 to 60 minutes so that the temperature can stabilise. The giblets can be removed from poultry at this point.

Defrost	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Whole pieces of beef, veal or pork (on the bone or boned)	800 g	180 W, 15 mins + 90 W, 10-15 mins	Turn several times
	1 kg	180 W, 15 mins + 90 W, 20-30 mins	
	1.5 kg	180 W, 25 mins + 90 W, 25-35 mins	
Meat in pieces or slices of beef, veal or pork	200 g	180 W, 5 mins + 90 W, 4-6 mins	Separate any defrosted parts when turning
	500 g	180 W, 8 mins + 90 W, 5-10 mins	
	800 g	180 W, 10 mins + 90 W, 10-15 mins	
Minced meat, mixed	200 g	90 W, 8-15 mins	Turn several times, remove any defrosted meat
	500 g	180 W, 5 mins + 90 W, 10-15 mins	
	800 g	180 W, 10 mins + 90 W, 15-20 mins	
	1 kg	180 W, 10 mins + 90 W, 20-25 mins	
Poultry or poultry portions	600 g	180 W, 5 mins + 90 W, 13-18 mins	Turn during cooking.
	1.2 kg	180 W, 10 mins + 90 W, 10-15 mins	
Duck	2 kg	180 W, 10 mins + 90 W, 30-40 mins	Turn several times
Goose	4.5 kg	180 W, 20 mins + 90 W, 60-80 mins	Turn every 20 minutes, remove liquid that escapes during defrosting
Fish fillet, fish steak or slices	400 g	180 W, 5 mins + 90 W, 10-15 mins	Separate any defrosted parts.
Whole fish	300 g	180 W, 3 mins + 90 W, 10-15 mins	Turn during cooking.
	600 g	180 W, 8 mins + 90 W, 10-15 mins	
Vegetables, e.g. peas	300 g	180 W, 5-15 mins	Stir carefully during defrosting.
	600 g	180 W, 10 mins + 90 W, 8-13 mins	
Fruit, e.g. raspberries	300 g	180 W, 5-10 mins	Stir carefully during defrosting and separate any defrosted parts.
	500 g	180 W, 8 mins + 90 W, 5-10 mins	
Butter, defrosting	125 g	90 W, 7-9 mins	Remove all packaging.
	250 g	180 W, 2 mins + 90 W, 3-5 mins	
Loaf of bread	500 g	180 W, 3 mins + 90 W, 10-15 mins	Turn during cooking.
	1 kg	180 W, 3 mins + 90 W, 15-25 mins	

Defrost	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Cakes, dry, e.g. sponge cake	500 g	90 W, 10-15 mins	Only for cakes without icing, cream or crème pâtissière, separate the pieces of cake.
	750 g	180 W, 2 mins + 90 W, 10-15 mins	
Cakes, moist, e.g. fruit flan, cheesecake	500 g	180 W, 5 mins + 90 W, 15-20 mins	Only for cakes without icing, cream or crème pâtissière
	750 g	180 W, 10 mins + 90 W, 15-20 mins	

Defrosting, heating up or cooking frozen food

Notes

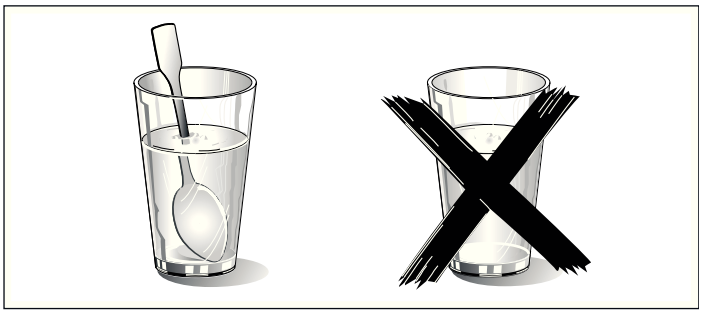
- Take ready meals out of the packaging. They will heat up more quickly and evenly in microwaveable ovenware. The different components of the meal may not require the same amount of time to heat up .
- Food which lies flat will cook more quickly than food which is piled high. You should therefore distribute the food so that it is as flat as possible in the ovenware. Different foodstuffs should not be placed in layers on top of one another.
- Always cover the food. If you do not have a suitable cover for your ovenware, use a plate or special microwave foil.
- Stir or turn the food 2 or 3 times during cooking.
- After heating, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.
- Always use an oven cloth or oven gloves when removing plates from the oven.
- This will help the food retain its own distinct taste, so it will require less seasoning.

Defrosting, heating up or cooking frozen food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Menu, plated meal, ready meal	300-400 g	600 W, 11-15 mins	Take meal out of packaging; cover food before heating
Soup	400-500 g	600 W, 8-13 mins	Ovenware with lid
Stew	500 g	600 W, 10-15 mins	Ovenware with lid
	1 kg	600 W, 20-25 mins	
Slices or pieces of meat in sauce, e.g. goulash	500 g	600 W, 12-17 mins	Ovenware with lid
	1 kg	600 W, 25-30 mins	
Fish, e.g. fillets	400 g	600 W, 10-15 mins	Covered
	800 g	600 W, 18-23 mins	
Side dishes, e.g. rice, pasta	250 g	600 W, 2-5 mins	Ovenware with lid; add liquid
	500 g	600 W, 7-10 mins	
Vegetables, e.g. peas, broccoli, carrots	300 g	600 W, 8-12 mins	Ovenware with lid; add 1 tbsp of water
	600 g	600 W, 13-18 mins	
Creamed spinach	450 g	600 W, 11-16 mins	Cook without additional water

Heating food

⚠ Risk of scalding!

There is a possibility of delayed boiling when a liquid is heated. This means that the liquid reaches boiling temperature without the usual steam bubbles rising to the surface. Even if the container only moves a little, the hot liquid can suddenly boil over and spatter. When heating liquids, always place a spoon in the container. This will prevent delayed boiling.



Caution!

Metal - e.g. a spoon in a glass - must be kept at least 2 cm from the oven walls and the inside of the door. Sparks could irreparably damage the glass on the inside of the door.

Notes

- Take ready meals out of the packaging. They will heat up more quickly and evenly in microwaveable ovenware. The different components of the meal may not require the same amount of time to heat up .
- Always cover the food. If you do not have a suitable cover for your container, use a plate or special microwave foil.
- Stir or turn the food several times during the heating time. Check the temperature.
- After heating, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.
- Always use an oven cloth or oven gloves when removing plates from the oven.

Heating food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Menu, plated meal, ready meal	350-500 g	600 W, 4-8 mins	Take meal out of packaging, cover food before heating

Heating food	Weight	Microwave power setting in watts, cooking time in minutes	Notes
Drinks	150 ml	1000 W, 1-3 mins	**Caution!** Place a spoon in the glass. Do not overheat alcoholic drinks. Check during heating
	300 ml	1000 W, 3-4 mins	
	500 ml	1000 W, 4-5 mins	
Baby food, e.g. baby bottle	50 ml	360 W, ½-1 min	Place baby bottles on the cooking compartment floor without the teat or lid. Shake or stir well after heating. You must check the temperature
	100 ml	360 W, 1-1½ mins	
	200 ml	360 W, 1-2 mins	
Soup 1 cup 2 cups 4 cups	175 g	1000 W, 1½-2 mins	-
	175 g each	1000 W, 2-4 mins	
	175 g each	1000 W, 4-6 mins	
Slices or pieces of meat in sauce, e.g. goulash	500 g	600 W, 7-10 mins	Covered
Stew	400 g	600 W, 5-7 mins	Ovenware with lid
	800 g	600 W, 7-10 mins	
Vegetables	150 g	600 W, 2-3 mins	Add a little liquid
	300 g	600 W, 3-5 mins	

Cooking food

Notes

- Food which lies flat will cook more quickly than food which is piled high. You should therefore distribute the food so that it is as flat as possible in the ovenware. Different foodstuffs should not be placed in layers on top of one another.
- Cook the food in ovenware with a lid. If you do not have a suitable lid for your ovenware, use a plate or special microwave foil.
- This will help the food retain its own distinct taste, so it will require less seasoning.
- After cooking, allow the food to stand for a further 2 to 5 minutes so that it can achieve an even temperature.
- Always use an oven cloth or oven gloves when removing plates from the oven.

Cooking food	Weight	Microwave power in watts, Cooking time in minutes	Notes
Whole chicken, fresh, no giblets	1.5 kg	600 W, 25-30 mins	Turn halfway through the cooking time
Fish fillet, fresh	400 g	600 W, 8-13 mins	-
Fresh vegetables	250 g	600 W, 6-10 mins	Cut into equal-sized pieces; add 1 to 2 tbsp water per 100 g; stir during cooking
	500 g	600 W, 10-15 mins	
Potatoes	250 g	600 W, 8-11 mins	Cut into equal-sized pieces; add 1 to 2 tbsp water per 100 g; stir during cooking
	500 g	600 W, 12-15 mins	
	750 g	600 W, 15-22 mins	
Rice	125 g	600 W, 4-6 mins+ 180 W, 12-15 mins	Add double the quantity of liquid and use deep ovenware with a lid
	250 g	600 W, 7-9 mins+ 180 W, 15-20 mins	
Sweet foods, e.g. blancmange (instant)	500 ml	600 W, 5-8 mins	Stir 2 to 3 times with an egg whisk while heating
Fruit, compote	500 g	600 W, 9-12 mins	-

Popcorn for the microwave

Notes

- Use heat-resistant, flat glass ovenware, e.g. the lid of an ovenproof dish, a glass plate or a glass tray (Pyrex)
- Always place the ovenware on the wire rack at level 1.
- Do not use porcelain or extremely curved plates.
- Make the settings as described in the table. You can adjust the timings according to product and amount.
- So that the popcorn doesn't burn, briefly take the popcorn bag out of the oven after 1 minute and 30 seconds and shake it. Take care as the bag will be hot!

⚠ Risk of scalding!

- Open the popcorn bag carefully as hot steam may be released.
- Never set the microwave to full power.

	Weight	Accessories	Level	Microwave power in watts, Cooking time in minutes
Popcorn for the microwave	1 bag, 100 g	Ovenware, wire rack	1	600 W, 4 mins

Microwave tips

You cannot find any information about the settings for the quantity of food you have prepared.	Increase or reduce the cooking times using the following rule of thumb: Double the amount = almost double the cooking time Half the amount = half the cooking time
The food has become too dry.	Next time, set a shorter cooking time or select a lower microwave power setting. Cover the food and add more liquid.
When the time has elapsed, the food is not defrosted, hot or cooked.	Set a longer time. Large quantities and food which is piled high require longer times.
When the time has elapsed, the food is overheated at the edge but not done in the middle.	Stir it during the cooking time and next time, select a lower microwave power setting and a longer cooking time.
After defrosting, the poultry or meat is defrosted on the outside but not defrosted in the middle.	Next time, select a lower microwave power setting. If you are defrosting a large quantity, turn it several times.

Cakes and pastries

About the tables

Notes

- The times given apply to food placed in a cold oven.
- The temperature and baking time depend on the consistency and amount of the mixture. This is why temperature ranges are given in the tables. Begin with the lower temperature and, if necessary, use a higher setting the next time, since a lower temperature results in more even browning.
- Additional information can be found in the *Baking tips* section following the tables.
- Always place the cake tin in the centre of the wire rack.

Baking tins

Note: It is best to use dark-coloured metal baking tins.

- Hot air
- Top/bottom heating
- Intensive heat

Cakes in tins	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Sponge cake, simple	Ring tin/round tin	1	Hot air	160-180	90 W	30-40
Sponge cake, delicate (e.g. pound cake)	Ring tin/round tin	1	Top/bottom heating	150-170	-	60-80
Sponge flan base	Flan tin	2	Hot air	160-180	-	25-35
Delicate fruit flan, sponge	Springform/ring tin	1	Hot air	160-180	90 W	30-40
Sponge base, 2 eggs	Flan tin	1	Top/bottom heating	150-160	-	20-25
Sponge flan, 6 eggs**	Dark springform cake tin	1	Top/bottom heating	170-180	-	30-40
Shortcrust pastry base with crust	Dark springform cake tin	1	Intensive heat	170-190	-	30-40
Fruit tart/cheesecake with pastry base*	Dark springform cake tin	2	Hot air	160-170	180 W	30-40
Swiss flan	Dark springform cake tin	1	Intensive heat	190-200	-	40-50
Ring cake	Ring cake tin	1	Hot air	160-180	90 W	30-40
Nut cake	Dark springform cake tin	1	Hot air	170-180	90 W	35-45
Pizza, thin base, light topping**	Round pizza tray	1	Top/bottom heating	220-240	-	15-20
Savoury cakes	Dark springform cake tin	1	Intensive heat	180-200	-	50-60

* Allow cake to cool in the oven for approx. 20 minutes.

** Preheat the cooking compartment

- Top/bottom heating
- 3D hot air
- Hot air
- Intensive heat

Cakes on trays	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Sponge with dry topping	Universal pan	2	Top/bottom heating	160-180	-	25-35
Sponge with dry topping	Universal pan + Enamel baking tray*	1 3	3D hot air	150-170	-	40-50
Sponge with moist topping (fruit)	Universal pan	1	Hot air	160-180	90 W	30-40

* Enamel baking trays can be obtained as an optional accessory from specialist retailers.

Cakes on trays	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Yeast dough with dry topping	Universal pan	2	⊟	170-190	-	35-45
Yeast dough with dry topping	Universal pan + Enamel baking tray	1 3	3D	160-180	-	50-60
Yeast dough with moist topping (fruit)	Universal pan	2	⊟	170-190	-	45-55
Yeast dough with moist topping (fruit)	Universal pan + Enamel baking tray*	1 3	3D	160-180	-	50-60
Shortcrust pastry with dry topping	Universal pan	2	⊟	160-180	-	25-35
Shortcrust pastry with dry topping	Universal pan + Enamel baking tray*	1 3	3D	160-180	-	30-40
Shortcrust pastry with moist topping (fruit)	Universal pan	1	⊟	160-180	-	50-60
Swiss flan	Universal pan	1	⊟	190-200	-	40-50
Swiss roll (preheat)	Universal pan	2	⊟	170-190	-	10-20
Plaited loaf with 500 g flour	Universal pan	2	⊟	160-180	-	40-50
Stollen with 500 g flour	Universal pan	2	⊟	150-170	-	60-70
Stollen with 1 kg flour	Universal pan	2	Hot air	140-150	-	65-75
Strudel, sweet	Universal pan	1	Hot air	190-210	180 W	30-40
Pizza	Universal pan	1	⊟	210-230	-	25-35
Pizza	Universal pan + Enamel baking tray*	1 3	3D	180-200	-	40-50
Tarte flambée, preheat	Universal pan	2	⊟	220-240	-	15-20

* Enamel baking trays can be obtained as an optional accessory from specialist retailers.

■ ⊟ Top/bottom heating

■ 3D hot air

Small baked items	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Biscuits	Universal pan	2	⊟	150-170	20-30
Biscuits	Universal pan + Enamel baking tray*	1 3	3D	140-160	30-40
Macaroons	Universal pan	2	⊟	120-140	35-45
Macaroons	Universal pan + Enamel baking tray*	1 3	3D	110-130	40-50
Meringue	Universal pan	2	⊟	80-100	90-110
Muffins	Muffin tray on wire rack	2	⊟	160-180	35-45
Muffins	1 muffin tray each on universal pan & Wire rack	1 3	3D	140-160	50-60
Choux pastry	Universal pan	2	⊟	200-220	30-40
Puff pastry	Universal pan	2	⊟	170-190	25-35
Puff pastry	Universal pan + Enamel baking tray*	1 3	3D	170-190	30-40
Leavened cake	Universal pan	2	⊟	200-220	20-30

* Enamel baking trays can be obtained as optional accessories from specialist retailers.

■ ⊟ Top/bottom heating

■ Hot air

Note: Preheat the cooking compartment.

Bread and rolls	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Yeast bread with 1 kg of flour	Universal pan	2	⊟	300 + 170	10 15-25
Sourdough bread with 1.2 kg flour	Universal pan	2	⊟	300 + 170	10 40-50
Flatbread	Universal pan	2	Hot air	220-240	15-20
Bread rolls	Universal pan	2	⊟	200-220	20-30

Bread and rolls	Accessories	Level	Type of heating	Temperature in °C	Cooking time in minutes
Rolls made with sweet yeast dough	Universal pan	2	⊟	190-210	15-25

Baking tips

You want to bake according to your own recipe.	Use similar items in the baking tables as a guide.
Use baking tins made of silicone, glass, plastic or ceramic materials.	The baking tin must be heat-resistant up to 250 °C. Cakes in these baking tins will be less brown. When using the microwave, the cooking time will be shorter than the time shown in the table.
How to establish whether sponge cake is baked through.	Approximately 10 minutes before the end of the baking time specified in the recipe, poke the cake with a cocktail stick at its highest point. If the cocktail stick comes out clean, the cake is ready.
The cake collapses.	Use less liquid next time or set the oven temperature 10 degrees lower and extend the baking time. Observe the specified mixing times in the recipe.
The cake has risen in the middle but is lower around the edge.	Only grease the base of the springform cake tin. After baking, loosen the cake carefully with a knife.
The cake is too dark.	Select a lower temperature and bake the cake for a little longer.
The cake is too dry.	When it is done, make small holes in the cake using a toothpick. Then drizzle fruit juice or an alcoholic beverage over it. Next time, select a temperature 10 degrees higher and reduce the baking time.
The bread or cake (e.g. cheesecake) looks good, but is soggy on the inside (sticky, streaked with water).	Use slightly less fluid next time and bake for slightly longer at a lower temperature. When baking cakes with a moist topping, bake the base first, cover with almonds or bread crumbs and then add the topping. Please follow the recipe and follow the baking times.
The cake cannot be turned out of the dish when it is turned upside down.	After baking, allow the cake to cool for a further 5 to 10 minutes, then it will be easier to turn out of the tin. If it still sticks, carefully loosen the cake around the edges using a knife. Turn the cake tin upside down again and cover it several times with a cold, wet cloth. Next time, grease the tin well and sprinkle some bread crumbs into it.
You have measured the temperature of the oven using your own meat thermometer and found there is a discrepancy.	The oven temperature is measured by the manufacturer after a specified period of time using a test rack in the centre of the cooking compartment. Ovenware and accessories affect the temperature measurement, so there will always be some discrepancy when you measure the temperature yourself.
Sparks are generated between the tin and the wire rack.	Check that the tin is clean on the outside. Change the position of the tin in the cooking compartment. If this does not help, continue baking but without the microwave. The baking time will then be longer.

Roasting and grilling

About the tables

The temperature and roasting time depend on the type and amount of food being cooked. This is why temperature ranges are given in the tables. Begin with the lower temperature and, if necessary, use a higher setting the next time,

For more information, see the section entitled *Tips for grilling and roasting* which follows the tables.

Ovenware

You may use any heat-resistant ovenware which is suitable for use in a microwave. Metal roasting dishes are not suitable for roasting with microwaves.

The ovenware can become very hot. Use oven gloves to take the ovenware out of the oven.

Place hot glass ovenware on a dry kitchen towel after they have been removed from the oven. The glass could crack if placed on a cold or wet surface.

Tips for roasting

Use a deep roasting dish for roasting meat and poultry.

Check that your ovenware fits in the cooking compartment. It should not be too big.

Meat:
Cover approx. two thirds of the ovenware base with liquid. Add a little more liquid for pot roasts. Turn pieces of meat halfway through the cooking time. When the roast is ready, turn off the oven and allow it to rest for an additional 10 minutes. This allows better distribution of the meat juices.

Poultry:
Turn the pieces of meat after ⅔ of the cooking time has elapsed.

Tips for grilling

Notes

- Always keep the oven door closed when grilling and do not preheat.
- As far as possible, the pieces of food you are grilling should be of equal thickness. Steaks should be at least 2 to 3 cm thick. This will allow them to brown evenly and remain succulent and juicy. Do not add salt to steaks until they have been grilled.
- Use tongs to turn the pieces of food you are grilling. If you pierce the meat with a fork, the juices will run out and it will become dry.
- Dark meat, e.g. beef, browns more quickly than lighter-coloured meat such as veal or pork. When grilling light-coloured meat or fish, these often only brown slightly on the surface, although they are cooked and juicy on the inside.
- The grill element switches off and on again automatically. This is normal. The grill setting determines how frequently this will happen.

Tips for braising

Use ovenware with a lid for braising fish.

Add two to three tablespoons of liquid and a little lemon juice or vinegar into the ovenware.

Beef

Notes

- Turn pot-roasted beef after ⅓ and ⅔ of the cooking time. Finally, allow to stand for approx. a further 10 minutes.
- Turn fillet of beef and sirloin halfway through the cooking time. Finally, allow to stand for approx. a further 10 minutes.
- Turn steaks after ⅔ of the cooking time.
- Top/bottom heating
- Grill, large area

Beef	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Pot-roasted beef, approx. 1 kg	Ovenware with lid, wire rack	1	Top/bottom heating	190-210	-	120-140
Pot-roasted beef, approx. 1.5 kg	Ovenware with lid, wire rack	1	Top/bottom heating	180-200	-	140-160
Pot-roasted beef, approx. 2 kg	Ovenware with lid, wire rack	1	Top/bottom heating	170-190	-	160-180
Fillet of beef, medium, approx. 1 kg	Ovenware with lid, wire rack	1	Top/bottom heating	180-200	90 W	30-40
Fillet of beef, medium, approx. 1.5 kg	Ovenware with lid, wire rack	1	Top/bottom heating	200-220	90 W	45-55
Sirloin, medium, approx. 1 kg	Ovenware without lid, wire rack	1	Top/bottom heating	240-260	180 W	30-40
Steaks, medium, 3 cm thick	Universal pan + Wire rack	1 3	Grill, large area	3	-	1st side: approx. 10-15 2nd side: approx. 5-10

Veal

Note: Turn joints and knuckle of veal halfway through the cooking time. Finally, allow to stand for approx. a further 10 minutes.

- Hot air
- Hot air grilling

Veal	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Joint of veal, approx. 1 kg	Ovenware with lid, wire rack	1	Hot air	210-220	90 W	60-70
Joint of veal, approx. 1.5 kg	Ovenware with lid, wire rack	1	Hot air	200-210	90 W	70-80
Joint of veal, approx. 2 kg	Ovenware with lid, wire rack	1	Hot air	190-200	90 W	80-100
Knuckle of veal, approx. 1.5 kg	Ovenware with lid, wire rack	1	Hot air grilling	190-200	-	120-130

Pork

Notes

- Turn lean joints of pork and rindless joints halfway through the cooking time. Finally, allow to stand for approx. a further 10 minutes.
- Place the joint in the ovenware rind-side up. Cut into the rind. Do not turn the joint. Finally, allow to stand for approx. a further 10 minutes.
- Do not turn fillet of pork or smoke-cured pork chops. Finally, allow to stand for approx. a further 5 minutes.

Turn the neck of pork after ⅔ of the cooking time.

- Hot air grilling
- Grill, large area

Pork	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Joint without rind (e.g. neck), approx. 750 g	Ovenware with lid, wire rack	1	Hot air grilling	220-240	180 W	40-50
Joint with rind (e.g. shoulder) approx. 1.5 kg	Ovenware without lid, wire rack	1	Hot air grilling	180-200	-	150

Pork	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Joint with rind (e.g shoulder), approx. 2 kg	Ovenware without lid, wire rack	1	Hot air grilling	170-190	-	180
Pork fillet, approx. 500 g	Ovenware with lid, wire rack	1	Hot air grilling	210-230	90 W	20-25
Joint of pork, lean, approx. 1 kg	Ovenware with lid, wire rack	1	Hot air grilling	210-230	90 W	50-60
Joint of pork, lean, approx. 1.5 kg	Ovenware with lid, wire rack	1	Hot air grilling	200-220	90 W	70-80
Joint of pork, lean, approx. 2 kg	Ovenware with lid, wire rack	1	Hot air grilling	190-210	180 W, 10 min. + 90 W, 75-85 min.	85-95
Smoked pork on the bone, approx. 1 kg	Ovenware without lid, wire rack	1	-	-	360 W	45-50
Neck of pork 2 cm thick	Universal pan + Wire rack	1 3	Grill, large area	2	-	1st side: approx. 15-20 2nd side: approx. 10-15

Lamb and game

Note: Turn lamb and game halfway through the cooking time.

- Hot air grilling
- Top/bottom heating

Lamb and game	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Saddle of lamb on the bone, approx. 1 kg	Ovenware without lid, Wire rack	1	Hot air grilling	190-210	-	40-50
Leg of lamb, boned, medium, approx. 1.5 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	180-200	-	90-100
Saddle of venison on the bone, approx. 1 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	210-220	-	40-50
Boned leg of roe venison, approx. 1.5 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	180-190	-	105-120
Wild boar joint, approx. 1.5 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	200-220	-	100-110
Joint of venison, approx. 1.5 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	200-220	-	90-100
Rabbit, approx. 1.5 kg	Ovenware with lid, Wire rack	1	Top/bottom heating	200-220	90 W	25-35

Miscellaneous

Notes

- Finally, allow the meat loaf to stand for approx. a further 10 minutes.
- Turn the sausages after ⅔ of the cooking time.

- Hot air grilling
- Grill, large area

Miscellaneous	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Meat loaf made from approx. 1 kg of meat	Ovenware without lid, wire rack	1	Hot air grilling	170-190	600 W + 180 W	10 mins + 40-50 mins
4 to 6 grilled sausages, approx. 150 g each	Universal pan + Wire rack	1 3	Grill, large area	3	-	1st side: approx. 10-15 2nd side: approx. 5-10

Poultry

Notes

- Place whole chickens, chicken breasts and small turkeys breast-side down. Turn after ⅔ of the cooking time.
- Place poulard breast-side down. Turn after ⅔ of the cooking time and set the microwave power to 180 watts.
- Place half chickens and chicken portions skin-side up. Do not turn.
- Turn duck and goose after ⅓ and ⅔ of the cooking time.
- Place duck and goose breast skin-side down. Turn halfway through the cooking time.
- Turn goose legs halfway through the cooking time. Prick the skin.
- Turn rolled turkey joints after ⅔ of the cooking time.
- Place turkey breast and thighs skin-side down. Turn after ⅔ of the cooking time.

- Hot air grilling
- Grill, large area
- Hot air
- Top/bottom heating

Poultry	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Chicken, whole, approx. 1.2 kg	Ovenware with lid, wire rack	1		230-250	360 W	25-35
Poulard, whole	Ovenware with lid, wire rack	1		200-220	360 W 180 W	30 15-25
Chicken halves, 500 g each	Ovenware without lid, wire rack	1		180-200	360 W	30-35
Chicken portions, approx. 800 g	Ovenware without lid, wire rack	1		190-210	360 W	30-35
Chicken portions, approx. 1.5 kg	Ovenware without lid, wire rack	1		190-210	360 W	35-40
Chicken breast approx. 500 g	Ovenware without lid, wire rack	1		190-210	180 W	25-30
Duck, whole, 1.5 to 1.7 kg	Universal pan	1		170-190	180 W	60-80
Duck breast, whole, 2 pieces, 300 to 400 g each	Wire rack + Universal pan*	2 1		3	90 W	18-22
Goose, whole, 3 to 3.5 kg	Universal pan	1		170-190	180 W	80-90
Goose breast, 2 pieces, 500 g each	Wire rack + Universal pan*	2 1		210-230	90 W	20-25
4 goose legs, approx. 1.5 kg	Wire rack + Universal pan*	2 1		170-190	180 W	30-40
Small turkey, whole, approx. 3 kg	Universal pan	1		170-180	180 W	60-70
Rolled turkey joint, approx. 1.5 kg	Ovenware with lid, wire rack	1		190-200	180 W	60-70
Turkey breast, approx. 1 kg	Ovenware with lid, wire rack	1		200-210	-	80-90
Turkey drumsticks, approx. 1.3 kg	Ovenware with lid, wire rack	1		210-230	360 W	45-50

* Add 50 ml of water to the universal pan.

Fish

Notes

- For grilling, place the whole fish, e.g. trout, onto the middle of the wire rack.
- For braised fish, cook the whole fish in its swimming position.

- Grill, small area
- Grill, large area

Fish	Accessories	Level	Type of heating	Grill setting	Microwave power in watts	Cooking time in minutes
Whole fish, e.g. trout approx. 300 g, grilled	Universal pan + Wire rack*	1 3		2	-	1st side: approx. 10-15 2nd side: approx. 8-12
Fish steak, e.g. salmon 3 cm thick, grilled	Universal pan + Wire rack*	1 3		3	-	1st side: approx. 10-12 2nd side: approx. 8-12
2 or 3 whole fish, 300 g each, grilled	Universal pan + Wire rack*	1 3		2	-	1st side: approx. 10-15 2nd side: approx. 10-15
Whole fish, approx. 1 kg, braised	Ovenware with lid, wire rack	1	-	-	600 W	10-15
Whole fish, approx. 1.5 kg, braised	Ovenware with lid, wire rack	1	-	-	600 W 360 W	10-15 5-10
Whole fish, approx. 2 kg, braised	Ovenware with lid, wire rack	1	-	-	600 W 360 W	15-20 10-15
Fish fillet, e.g. pollock, approx. 800 g, braised	Ovenware with lid, wire rack	1	-	-	600 W	9-14

* Grease the wire rack first with oil.

Tips for roasting and grilling

The table does not contain information for the weight of the joint.	For small roasts, select a higher temperature and a shorter cooking time. For larger roasts, select a lower temperature and a longer cooking time.

How to tell when the roast is ready.	Use a meat thermometer (available from specialist shops) or carry out a “spoon test”. Press down on the roast with a spoon. If it feels firm, it is ready. If the spoon can be pressed in, it needs to be cooked for a little longer.
The roast looks good but the juices are burnt.	Next time, use a smaller roasting dish or add more liquid.
The roast looks good but the juices are too clear and watery.	Next time, use a larger roasting dish and add less liquid.
The roast is not well-done enough.	Carve the roast. Prepare the gravy in the roasting dish and place the slices of roast meat in the gravy. Finish cooking the meat using the microwave only.

Bakes, gratins, toast with toppings

Notes

- The values in the table apply to food placed in a cold oven.
- Use large flat ovenware for bakes and gratins. Food takes longer to cook in narrow, deep containers and browns more on top.
- Place the bake in microwaveable ovenware on the wire rack.
- Leave bakes and gratins to cook in the oven for a further 5 minutes after switching off.
- Use a 4 to 5 cm deep ovenproof dish for bakes, potato gratins and lasagne.
- Place soufflés in individual moulds or in a deep ovenproof dish. Preheat the cooking compartment.
- Toast with topping: lay 4 slices next to each other in the centre of the universal pan. Distribute 12 slices evenly over the universal pan.
- Hot air grilling
- Hot air
- Top/bottom heating
- Grill, small area
- Grill, large area

Bakes, gratins, toast with toppings	Accessories	Level	Type of heating	Temperature in °C, grill setting	Microwave power in watts	Cooking time in minutes
Bake, sweet, approx. 1.5 kg	Ovenware with lid, Wire rack	1		140-160	360 W	25-35
Soufflé	Ovenware without lid, Wire rack	1		160-180	-	40-45
Soufflé in individual moulds	Wire rack	1		200-210	-	12-17
Pasta bake, approx. 1 kg	Ovenware without lid, Wire rack	1		140-160	600 W	20-30
Lasagne, approx. 2 kg	Ovenware without lid, Wire rack	2		180-200	600 W	20-30
Potato gratin made from raw ingredients, approx. 1.1 kg	Ovenware without lid, Wire rack	1		170-190	600 W	20-25
Toast with topping, 4 slices	Universal pan	2		3	-	8-13
Toast with topping, 12 slices	Universal pan	2		3	-	9-14

Convenience products

Notes

- Please observe the instructions on the packaging.
- The values in the table apply to food placed in a cold oven.
- Do not lay chips, croquettes or potato röstis on top of each other.
- Turn fish fingers, chicken goujons, nuggets and veggie burgers halfway through the cooking time.
- Place cream gateau on the oven floor without accessories, level 0.
- Top/bottom heating
- Hot air
- Hot air grilling

Convenience products	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Pizza with thin base	Universal pan	1		210-230	-	20-25
Pizza with deep-pan base	Universal pan	2		200-220	90 W	15-25
Mini pizza	Universal pan	2		210-230	-	15-20
Pizza baguette	Universal pan	2		180-190	-	15-20
Chips	Universal pan	2		220-230	-	20-25
Croquettes	Universal pan	2		200-220	-	25-35
Rösti, stuffed potato pockets	Universal pan	2		200-220	-	25-35
Bread rolls, baguette	Wire rack	2		200-220	-	15-20

* Line the universal pan with greaseproof paper.
The greaseproof paper must be suitable for these temperatures.

Convenience products	Accessories	Level	Type of heating	Temperature °C	Microwave power in watts	Cooking time in minutes
Pretzels, dough	Universal pan*	2		190-210	-	20-25
Part-cooked rolls or baguette	Wire rack	2		140-150	-	12-15
Fish fingers	Universal pan	2		190-210	180 W	10-15
Chicken goujons, nuggets	Universal pan	2		190-210	360 W	15-20
Veggie burgers	Universal pan	2		200-220	180 W	15-25
Strudel	Universal pan	2		200-220	90 W	20-25
Lasagne	Wire rack	2		200-210	180 W	18-23
Cream gateau	-	0		30	-	120-150

* Line the universal pan with greaseproof paper.
The greaseproof paper must be suitable for these temperatures.

Slow cooking

Slow cooking, also known as low-temperature cooking, is the ideal cooking method for all tender pieces of meat which are to be cooked medium rare or "à point". Meat remains very succulent and tender. The benefit of this cooking method is that it allows lots of scope for menu planning because slow-cooked meat is easy to keep warm.

Setting the Slow cook option

Use shallow ovenware, e.g. a serving dish made out of porcelain or a glass roasting dish with a lid. Always place the ovenware with lid on the wire rack at level 1.

1. Select Slow cook and a temperature between 70 and 100 °C. Preheat the cooking compartment, thus warming the ovenware at the same time.
2. Rapidly heat a little fat in a pan. Sear the meat on all sides, even on the ends, and place immediately on the preheated ovenware.
3. Place the ovenware in the cooking compartment and restart the appliance.

Notes

- Only use fresh, good-quality meat Carefully remove sinews and fat from around the edge. Fat develops a strong, distinct taste during slow cooking.
- All tender joints of poultry, beef, veal, pork and lamb are suitable for slow cooking. Searing and cooking times depend on the size of the piece of meat.
- Sear the meat at a very high heat and for a sufficiently long time on all sides, even on the ends.
- In order to check whether the meat is cooked, use a meat thermometer. A core temperature of 60 °C should be maintained for at least 30 minutes.
- You can also slow cook your meat in ovenware without a lid. The cooking times will be increased.
- Even large joints of meat do not need to be turned.
- You can cut the meat immediately after slow cooking. No standing time is required.
- Due to the special cooking method, the meat always looks pink on the inside. This does not mean, however, that it is raw or not well done enough.

Slow cooking

Note: Use ovenware with a properly fitting, matching lid, e.g. a glass roasting dish. Place the roasting dish on the wire rack.

Slow cook

Slow cooking	Level	Type of heating	Temperature °C	Cooking time in minutes
Poultry				
Turkey breast	1		80	240-270
Skinless duck breast	1		80	110-140
Beef				
Beef joint (e.g. rump)	1		80	270-300
Fillet of beef	1		80	150-180
Sirloin	1		80	180-220
Beef steaks, 3 cm thick	1		80	70-100
Veal				
Joint of veal (e.g. veal olive)	1		80	180-220
Fillet of veal	1		80	80-100
Pork				
Joint of pork (e.g. loin)	1		80	180-210
Pork fillet	1		80	140-170
Lamb				
Lamb fillet	1		80	40-70

Tips for slow cooking

Slow-cooked meat is not as hot as conventionally roasted meat.	So that the roasted meat does not cool too fast, warm the plates and serve the gravy very hot.
If you wish to keep slow-cooked meat warm.	After slow cooking, turn the temperature down to 70 °C. Small pieces of meat can be kept warm for up to 45 minutes, larger pieces for up to 2 hours.

Test dishes

The quality and function of microwave combination appliances are tested by testing institutes using the following dishes.

According to the standards EN 60705, IEC 60705/DIN 44547 and EN 60350 (2009)

Defrosting with the microwave

Dish	Microwave power setting in watts, cooking time in minutes	Note
Meat	180 W, 5 mins + 90 W, 10-15 mins	Place 22 cm Pyrex dish on the wire rack at level 1. After approx. 10 minutes, remove the defrosted meat.

Microwave cooking

Dish	Microwave power setting in watts, cooking time in minutes	Note
Custard	360 W, 10 mins + 180 W, 20-25 mins	Place Pyrex dish on the wire rack at level 1.
Sponge	600 W, 8-10 mins	Place 22 cm Pyrex dish on the wire rack at level 1.
Meat loaf	600 W, 20-25 mins	Place Pyrex dish on the wire rack at level 1.

- Hot air grilling
- Top/bottom heating

Combined microwave cooking

Dish	Microwave power setting in watts, cooking time in minutes	Type of heating	Temperature °C	Note
Potato gratin	600 W, 20-25 mins		170-190	Place 22 cm Pyrex dish on the wire rack at level 1.
Cake	180 W, 15-20 mins		180-200	Place 22 cm pyrex dish on the wire rack at level 1.
Chicken*	360 W, 30-35 mins		200-220	Turn after 15 minutes.

* Slide the wire rack in at level 2 and the universal pan in at level 1.

Baking

Notes

- The values in the table apply to food placed in a cold oven.
- Apple pie: place the dark springform cake tins diagonally alongside one another.

- Top/bottom heating
- Hot air
- 3D hot air
- Intensive heat

	Ovenware	Level	Type of heating	Temperature °C	Baking time in minutes
Viennese whirls	Universal pan	2		160-180	20-30
	Universal pan	2		150-170	20-30
	Universal pan* + Enamel baking tray**	1 3		140-150	30-40
Small cakes	Universal pan	2		160-180	25-35
	Universal pan	2		140-160	25-35
Small cakes	Universal pan* + Enamel baking tray**	1 3		150-170	35-45
Hot water sponge cake	Springform cake tin on the wire rack	1		160-170	30-40

* When baking on two levels, always slide in the enamel baking tray above the universal pan.

** Enamel baking trays can be obtained as an optional accessory from specialist retailers.

	Ovenware	Level	Type of heating	Temperature °C	Baking time in minutes
Yeast cakes on a baking tray	Universal pan	2		170-190	45-55
	Universal pan* + Enamel baking tray**	1 3		160-180	50-60
Apple pie	2 x 20 cm springform cake tins on the wire rack	2		170-190	70-90

* When baking on two levels, always slide in the enamel baking tray above the universal pan.

** Enamel baking trays can be obtained as an optional accessory from specialist retailers.

Grilling

Grill, large area

Dish	Accessories	Level	Type of heating	Grill setting	Cooking time in minutes
Toasting bread*	Wire rack	3		3	1-2
12 beefburgers**	Wire rack and Universal pan	3 1		3	30

* Preheat for 5 minutes.

** Turn halfway through the cooking time.

Acrylamide in foodstuffs

Which foods are affected?
Acrylamide is mainly produced in grain and potato products that are heated to high temperatures, such as potato crisps, chips, toast, bread rolls, bread, fine baked goods (biscuits, gingerbread, cookies).

	Tips for keeping acrylamide to a minimum when preparing food
General	Keep cooking times to a minimum. Cook meals until they are golden brown, but not too dark. Large, thick pieces of food contain less acrylamide.
Baking biscuits Oven chips	Max. 200 °C in Top/bottom heating or max. 180 °C in 3D hot air or hot air mode. Max. 190° C in Top/bottom heating or max. 170 °C in 3D hot air or hot air mode. Egg white and egg yolk reduce the formation of acrylamide. Distribute thinly and evenly over the baking tray. Cook at least 400 g at once on a baking tray so that the chips do not dry out.

Siemens-Electrogeräte GmbH
Carl-Wery-Straße 34
81739 München
Germany

9000703813 (01) 910905